Jan. 17, 1950 S. E. KEAGLE 2,494,709

NEST CONSTRUCTION

Filed Jan. 17, 1946 4 Sheets-Sheet 1

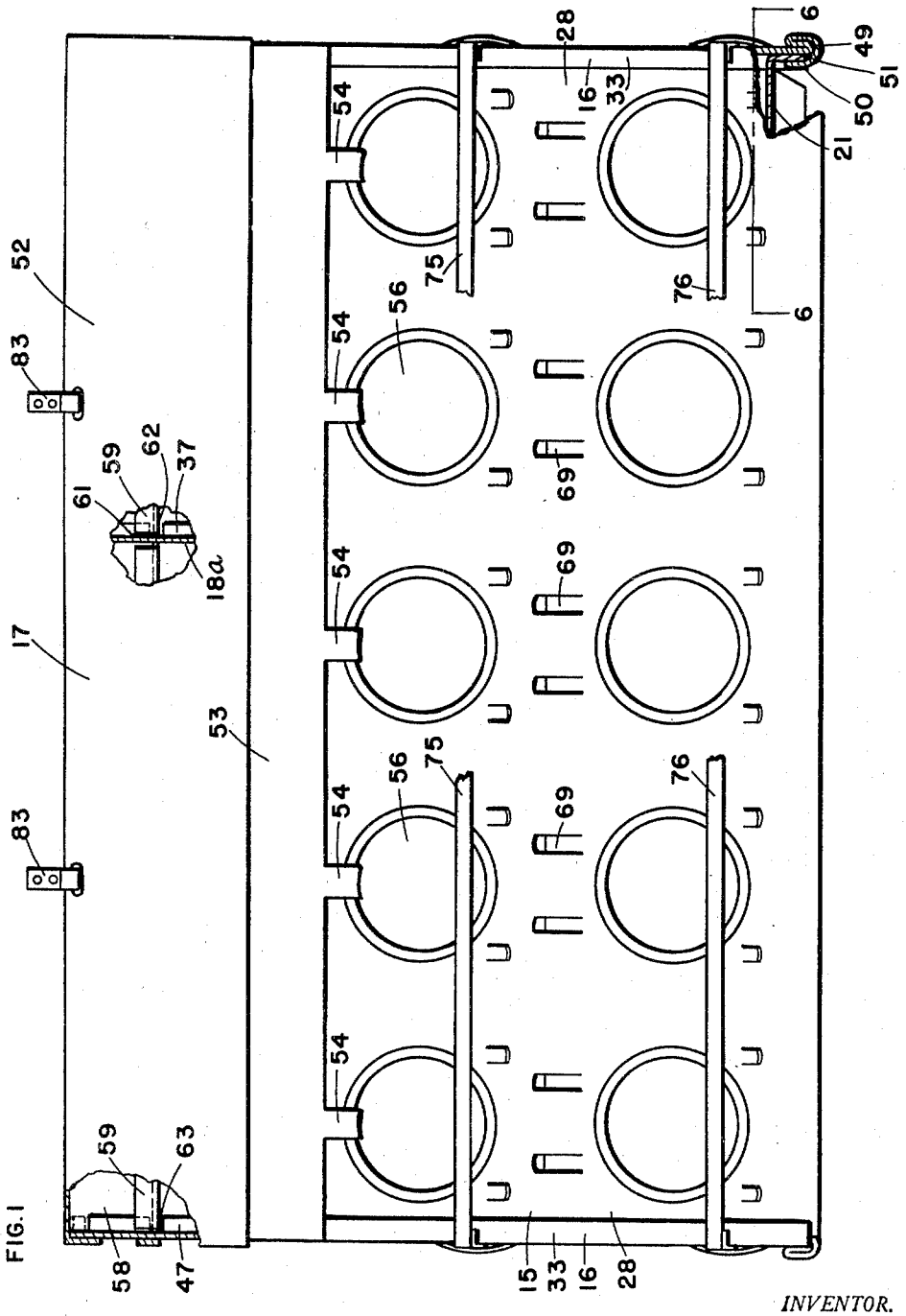


FIG. 1

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NEST CONSTRUCTION

Filed Jan. 17, 1946 4 Sheets-Sheet 2

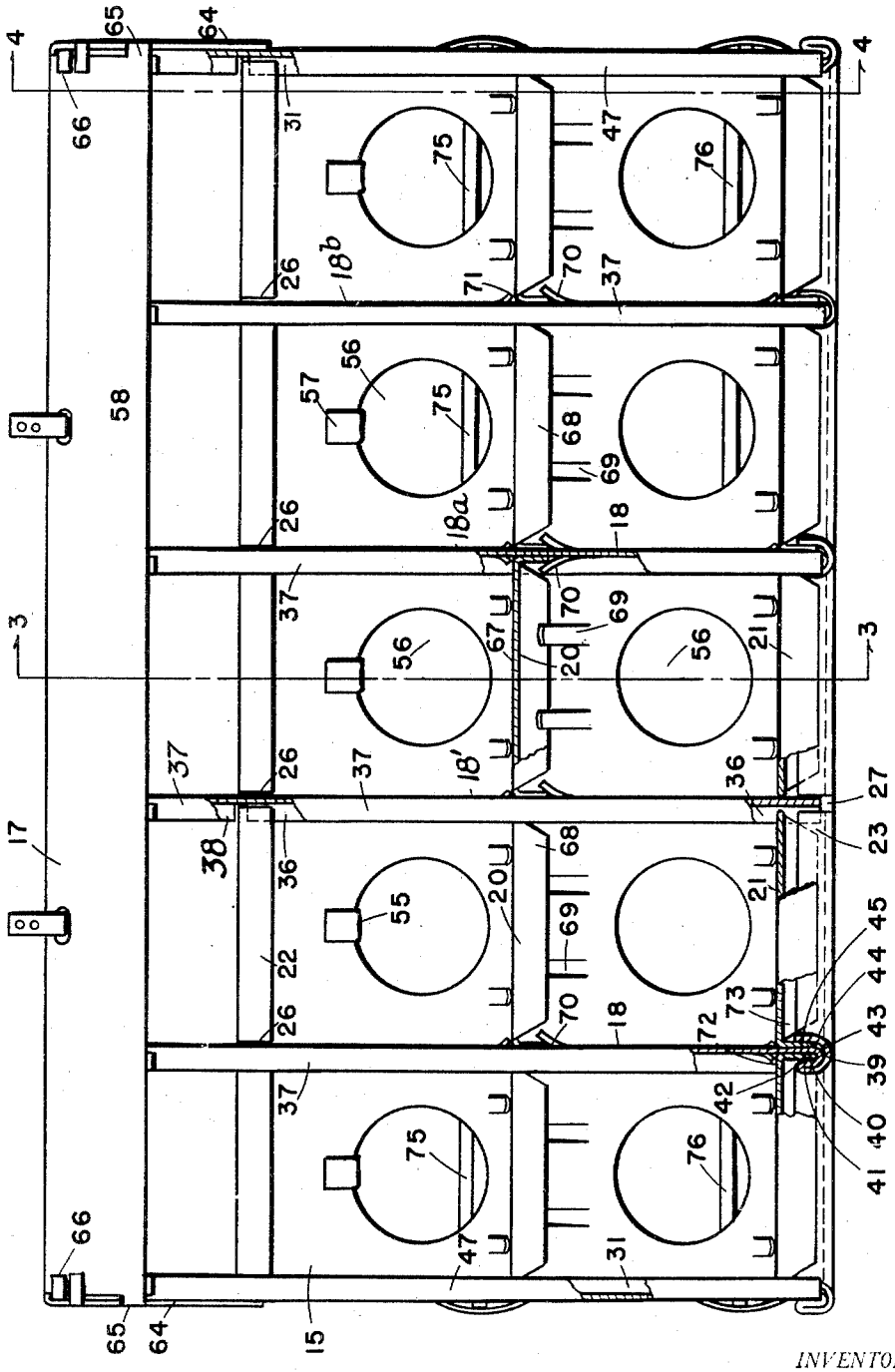


FIG. 2

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Jan. 17, 1950 S. E. KEAGLE 2,494,709

NEST CONSTRUCTION

Filed Jan. 17, 1946 4 Sheets-Sheet 3

FIG. 4

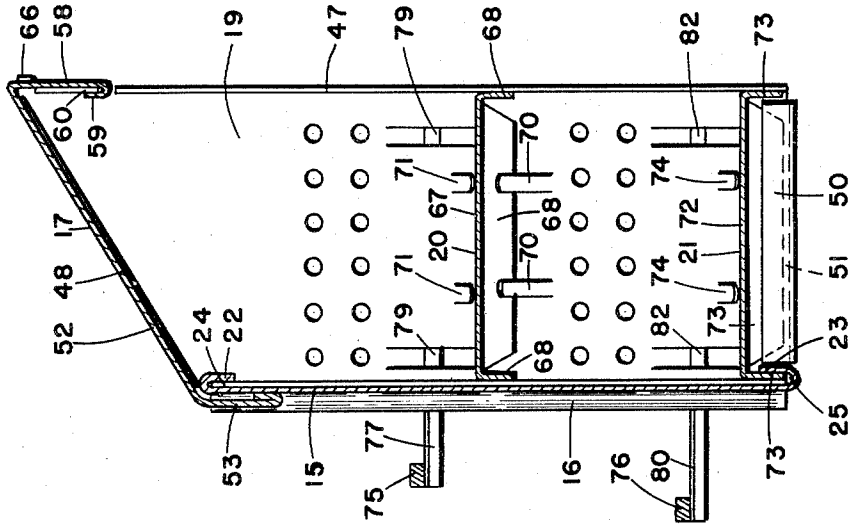
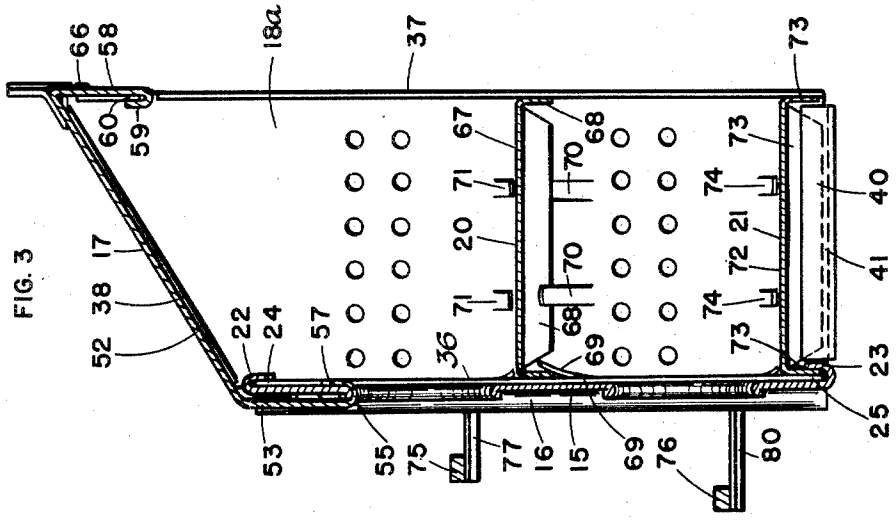


FIG. 3



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NEST CONSTRUCTION

Filed Jan. 17, 1946 4 Sheets-Sheet 4

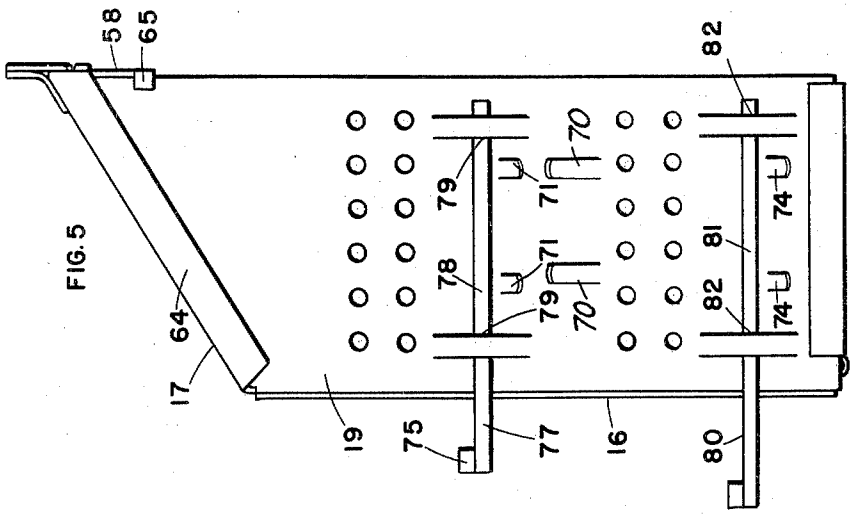


FIG. 5

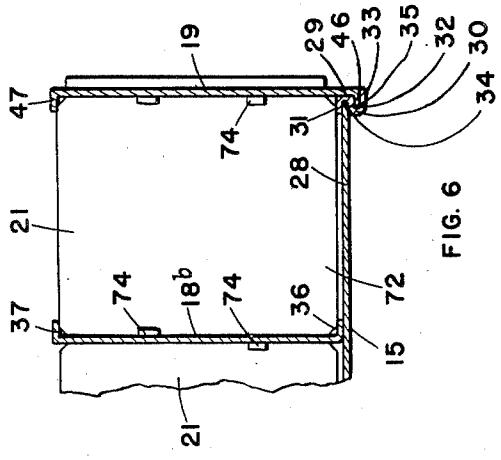


FIG. 6

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UNITED STATES PATENT OFFICE

2,494,709

NEST CONSTRUCTION

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Application January 17, 1946, Serial No. 641,751

16 Claims. (Cl. 119—45)

1

This invention has relation to a nest construction.

An object of the invention is to provide a nest construction which will be of simple and inexpensive structure and an improvement generally over nest constructions heretofore known.

A further object is to provide a nest construction wherein will be incorporated various improved features and characteristics of construction novel both as individual entities of the nest construction and in combination with each other.

A further object is to provide a nest construction of unique and improved character which will consist of elements adapted to be assembled in new and simple manner to produce the nest construction.

And a further object is to provide an improved nest construction as herein disclosed.

With the above objects in view, as well as others which will appear as the specification proceeds, the invention comprises the construction, arrangement and combination of parts as now to be fully described and as hereinafter to be specifically claimed, it being understood that the disclosure herein is merely illustrative and intended in no way in a limiting sense, changes in details of construction and arrangement of parts being permissible so long as within the spirit of the invention and the scope of the claims which follows.

In the accompanying drawings forming a part of this specification,

Fig. 1 is a front elevational view, partially in section and partially broken away, of a nest construction made according to the invention;

Fig. 2 is a rear elevational view, partially in section and partially broken away, of said nest construction;

Fig. 3 is a transverse sectional view, taken substantially on line 3—3 in Fig. 2;

Fig. 4 is a transverse sectional view, taken substantially on line 4—4 in Fig. 2;

Fig. 5 is a side or end elevational view of the nest construction as it would appear from the right in Fig. 1 or from the left in Fig. 2; and

Fig. 6 is a detail sectional view, taken substantially on line 6—6 in Fig. 1.

Speaking generally, the nest construction of the invention consists of a front 15, channel elements 16, a roof or cover 17, spaced apart, parallel duplicate partitions 18, 18', 18*a*, 18*b* end members or pieces 19 in spaced, parallel relation to the outermost of the partitions, and upper and lower, spaced apart, parallel bases or bottoms, denoted 20 and 21, respectively, between

2

and supported by partitions which are adjacent each other, as well as between and supported by the end members or pieces 19 and the partitions which are adjacent said end members or pieces. Desirably, all of the elements of the nest construction can be of sheet metal.

The front 15 is constituted as a flat slab or sheet which is of rectilinear configuration as disclosed. The upper and lower margins of said front 15 are bent to provide elongated strips, designated 22 and 23, respectively, which extend toward each other at locations adjacent the rearward surface of the front and are parallel with said front to define, together with the front, rectilinear channels, denoted 24 and 25, respectively, of the front which open toward each other. The elongated strips 22 and 23 include transverse slots, represented 26 and 27, respectively, which are spaced at equal distance apart along said elongated strips, and slots 26 and 27 in the upper and lower elongated strips 22 and 23 are in alined relation. Opposite side margins of the front 15 are designated 28, 28.

The nest construction includes two channel elements 16, and one of said channel elements is adapted to be removably situated upon each of the opposite side margins 28 of said front 15. Each of the channel elements 16 is constituted as an elongated strip of rigid material bent upon itself, as at 29 and 30, at opposite sides of the channel element to provide three spaced apart, parallel entities, denoted 31, 32 and 33, arranged in alined relation. More explicitly, the elongated strip constituting each channel element 16 is bent upon itself at 29 to provide an intermediate length 32 and an outermost length 31 of the channel element which are parallel and are spaced apart to provide a rectilinear channel 34 between said intermediate and outermost lengths 32 and 31, and the elongated strip constituting each channel element 16 also is bent upon itself at 30 to provide an outermost length 33 of the channel element which is parallel with the intermediate length 32 and is spaced from said intermediate length to provide a rectilinear channel 35 between the intermediate and outermost lengths 32 and 33. The channel elements 16, 16 are adapted to be assembled with the opposite side margins 28, 28 of the front 15 so that said opposite side margins lie snugly in the rectilinear channels 34, 34 of said channel elements and the opposite side edges of said front are in adjacent or contiguous relation to the channel elements at the locations of the bends 29, 29, and also so that the rectilinear channels 35, 35 of said chan-

nel elements are situated forwardly of the front 15 and open outwardly. As will be clear from the drawings, the rectilinear channels 34, 34 have width substantially equal to the thickness of the opposite side margins 28, 28 of said front 15. The lengths 32 and 33, providing the rectilinear channels 35, 35, of each channel element 16 are situated adjacent the forward surface of the front 15, and the opposite ends of the channel elements terminate substantially flush with the upper and lower marginal edges of said front.

Each of the partitions is constituted as a flat slab or sheet which is of generally rectilinear configuration as disclosed. Forward and rearward margins of each partition are parallel and are provided with right-angularly bent flange portions, represented 36 and 37, respectively. The upper edge 38 of each partition extends in oblique relation, rearwardly and upwardly, to the forward and rearward margins having the flange portions 36 and 37. The lower margin of each partition, which is in perpendicular relation to said forward and rearward margins and terminates substantially flush with the lower margin of the front 15, is bent upon itself as at 39 to provide an upwardly extending elongated strip 40 of each partition defining, together with the body of the partition, an upwardly opening rectilinear channel 41 at one side thereof, and then bent as at 42 upon itself and around a lower portion of the partition as at 43 and upwardly to provide an upwardly extending elongated strip 44 of each partition defining, together with the body of the partition, an upwardly opening rectilinear channel 45 at the side of the partition opposite the rectilinear channel 41. The elongated strip 44 is constituted as the extreme end portion of the lower margin of the corresponding partition.

The forward flange portions 36 of the partitions are adapted to be removably fitted into the rectilinear channels 24 and 25 upon the upper and lower margins of the front 15. More explicitly, the upper end of the flange portion 36 upon each partition is adapted to be situated in a corresponding transverse slot 26 and moved sidewise so as to lie in the rectilinear channel 24 at location adjacent said corresponding transverse slot 26, and the lower end of the flange portion 36 upon each partition is adapted to be situated in a corresponding transverse slot 27 and moved sidewise so as to lie in the rectilinear channel 25 at location adjacent said corresponding transverse slot 27. The construction and arrangement will be such that the upper and lower ends of each partition will be at the same sides of the corresponding transverse slots 26 and 27 when the partitions are assembled with the front 15, and the construction and arrangement also will be such that when said partitions and front are assembled together the partitions will be in perpendicular relation to the front.

The nest construction includes two end members or pieces 19, and each of said end members or pieces is constituted as a flat slab or sheet which is of generally rectilinear configuration. Forward and rearward margins of each end member or piece 19 are parallel and are provided with right-angularly bent flange portions, represented 46 and 47, respectively. The upper edge 48 of each end member or piece 19 extends in oblique relation, rearwardly and upwardly, to the forward and rearward margins having the flange portions 46 and 47. The lower margin of each end member or piece 19, which is in perpendicular relation to said forward and rearward margins of

the end member or piece and terminates substantially flush with the lower margin of the front 15, is bent upon itself as denoted generally at 49 to provide an upwardly extending elongated strip 50 of each end member or piece defining, together with the body of the end member or piece, an upwardly opening rectilinear channel 51 at the inner side of the corresponding end member or piece. The elongated strip 50 is constituted as the extreme end portion of the lower margin of the corresponding end member or piece.

The forward flange portions 46, 46 of the end members or pieces 19, 19 are adapted to be removably fitted into the rectilinear channels 35, 35 of the channel elements 16, 16 upon the opposite side margins 28, 28 of the front 15. More explicitly, said forward flange portions 46, 46 are adapted to be assembled with the channel elements 16, 16 so that said forward flange portions lie snugly in the rectilinear channels 35, 35 of said channel elements and the free outer edges of the forward flange portions 46 are in adjacent or contiguous relation to the channel elements at the locations of the bends 30, 30. The construction and arrangement will be such that when said end members or pieces and front are assembled together, the end members or pieces will be in perpendicular relation to the front.

The roof or cover 17 is adapted to be fitted over the upper edges of the front 15, the partitions 18, 18', 18a, 18b and the end members or pieces 19. To this end the upper edges 38 and 48 of the partitions and end members or pieces terminate in a single plane, and the forward ends of the upper edges 48, as well as the forward ends of the upper edges 38, terminate in about the same plane as does the upper margin of the front 15. The body 52 of the roof or cover 17 is of rectilinear configuration and of area to lie over all of the space of the nest construction directly above and within the confines of said front 15, partitions 18, 18', 18a, 18b and end members or pieces 19. A front flange 53 of said roof or cover is adapted to extend downwardly from the forward edge of the body 52 in overlying, adjacent relation to the forward surface of the front 15, and tabs 54 upon the lower edge of said front flange 53 are adapted to be bent, as at 55, around the defining surfaces of circular openings 56, through the front 15, and to extend upwardly, as at 57, in contiguous relation to the rearward surface of said front 15. The circular openings 56 are situated between adjacent partitions, as well as between outermost partitions and the end members or pieces 19. A rear flange 58 of the roof or cover 17 is adapted to extend downwardly from the rearward edge of said body 52 in overlying relation to upper parts of the rearward margins of the partitions and end members or pieces 19. The lower margin of said rear flange 58 of said roof or cover is bent to provide an elongated strip 59 which extends upwardly at the interior side of the rear flange 58 and is parallel with said rear flange to define, together, with said rear flange, a rectilinear channel 60 of the roof or cover which opens upwardly. The elongated strip 59 includes transverse slots 61 which are spaced at equal distance apart along said elongated strip, and there is a transverse slot 61 in vertical alinement with each set of corresponding transverse slots 26, 27.

The rearward flange portions 37 of the partitions are adapted to be removably fitted into the rectilinear channel 60 upon the lower margin of the rear flange 58. More explicitly, an upper part

of the flange portion 37 upon each partition is adapted to be situated in a corresponding transverse slot 61 and moved sidewise so as to lie in the rectilinear channel 60 at location adjacent said corresponding slot 61. To this end, the flange portions 37 are notched, as at 62.

The rearward flange portions 47 of the end members or pieces 19 are adapted to be removably fitted into the open ends of the rectilinear channel 60 upon said lower margin of said rear flange 58. To this end, an upper part of the flange portion 47 upon each end member or piece 19 is notched, as at 63. Upper parts of the flange portions 47 upon the end members or pieces 19 are slid into the open ends of the rectilinear channel 60 by movement of the upper rearward margins of said end members or pieces inwardly of the nest construction in a manner which will be understood. When the end members or pieces 19 are assembled with the elongated strips 59 upon the rear flange 58 of the roof or cover 17, interior, rearward and upper surfaces of said end members or pieces are adapted to lie in contiguous relation to the opposite ends of said elongated strip 59.

The opposite ends of the body 52 of the roof or cover 17 integrally support downwardly extending flanges, denoted 64, 64, which overlie and are contiguous with the upper portions of the exterior surfaces of the end members or pieces 19, 19. Tabs 65 upon the opposite ends of the rear flange 58 are bent to overlap the end members or pieces 19, and tabs 66 upon said end members or pieces are bent to overlap the opposite end portions of said rear flange 58.

Each upper base or bottom 20 consists of a body portion 67 constituted as a flat slab or sheet of rectilinear configuration having flange portions 68 extending downwardly from each of its four sides. The flange portions 68 as disclosed are substantially perpendicular to the body portion 67. The forward flange portion 68 of each upper base or bottom 20 is adapted to be rested upon a lug or lugs 69 struck rearwardly from the front 15, and the opposite side flanges 68, 68 of each upper base or bottom 20 are adapted to be rested upon lower lugs 70 struck from adjacent partitions, or from an adjacent partition and an adjacent end member or piece 19, as the case may be. Upper lugs 71 struck from the partitions or end members or pieces are adapted to lie over the opposite side portions of the upper surfaces of the upper bases or bottoms 20 thus to cause said upper bases or bottoms to be retained upon the lugs 69 and 70 against liability of accidental displacement. The construction and arrangement will be such that when each upper base or bottom 20 is in assembled position, the forward flange portion 68 of said upper base or bottom will be in adjacent relation to the interior surface of the front 15. Also when the upper bases or bottoms are assembled, the opposite side flange portions 68, 68 of each upper base or bottom will be in contiguous relation to the adjacent partitions or in contiguous relation to an adjacent partition and an adjacent end member or piece 19, as the case may be. And too when the upper bases or bottoms are assembled, the rearward flange 68 of each upper base or bottom will be in contiguous relation to at least one rearward flange 37 upon a partition, or in contiguous relation to a rearward flange 47 upon an end member or piece 19.

Each lower base or bottom 21 consists of a body portion 72 constituted as a flat slab or sheet of rectilinear configuration having flange portions 73 extending downwardly from each of its four sides. The flange portions 73 are substantially perpendicular to the body portion 72. As a matter of fact, the upper bases or bottoms 20 and the lower bases or bottoms 21 are as shown of the same construction and size. That is to say, all of the upper and lower bases or bottoms 20 and 21 are of duplicate construction. The forward flange portion 73 of each lower base or bottom 21 is adapted to be fitted into the rectilinear channel 25 provided by the elongated strip 23 and the lower part of the front 15, and the opposite side flange portions 73, 73 of each lower base or bottom 21 are adapted to be fitted into adjacent rectilinear channels 41, 45, 51, as the case may be, thus to be seated. Lugs 74 struck from the partitions or end members or pieces 19 are adapted to lie over the opposite side portions of the upper surfaces of the lower bases or bottoms 21 thus to cause said lower bases or bottoms to remain seated against liability of accidental displacement. The construction and arrangement will be such that when each lower base or bottom 21 is in assembled position, the forward flange portion 73 of said lower base or bottom will be in adjacent relation to the interior surface of the front 15, the opposite side flange portions 73, 73 of said lower base or bottom will be in contiguous relation to the adjacent partitions; or in contiguous relation to an adjacent partition and an adjacent end member or piece 19, as the case may be; and the rearward flange 73 of the lower base or bottom will be in contiguous relation to at least one rearward flange 37 upon a partition, or in contiguous relation to a rearward flange 47 upon an end member or piece 19.

Upper and lower, horizontal standing rails, denoted 75 and 76, respectively, for chickens, or other fowl, are disposed forwardly of and adjacent to the circular openings 56 in parallel relation to the front 15. Supporting bars 77 for the upper standing rail 75 include outer end portions situated beneath the opposite end portions of said upper standing rail 75 and inner end portions 78 suitably and conveniently supported in alined openings 79 in the end members or pieces 19 provided by striking outwardly portions of said end members or pieces. Supporting bars 80 for the lower standing rails 76, 76 include outer end portions situated beneath the opposite end portions of said lower standing rails 76, 76 and inner end portions 81 suitably and conveniently supported in alined openings 82 in said end members or pieces 19 also provided by outward striking of portions of said end members or pieces.

Hanger straps for the nest construction, suitably and conveniently assembled with the roof or cover 17, are denoted 83.

The nest construction here presented is of type to be shipped to customers in knocked-down condition. In the operation of making assembly of the parts or elements of the nest construction, the front 15 can be laid face down, with the channel elements 16, 16 applied to the opposite side margins 28, 28 of said front. The forward flange portions 36 of the partitions can be assembled with the upper and lower rectilinear channels 24 and 25 in the manner as set forth. The forward flange portions 46 of the end members or pieces 19 can be assembled with the rectilinear channels 35 and the bottoms 20 and 21 can be assembled in the structure in the manner also as set forth. Then the roof or cover 17 can

be put in place and secured. And, finally, the standing rails 75 and 76 can be assembled with the end members or pieces 19. By employment of the hanger straps 83, the assembled nest construction can be supported in position where it is to find use. Desirably, the nest construction will be supported so that its rearward side will be against a wall or other surface, thus to be closed.

Attention is called to the fact that all of the entities or elements of the nest construction are adapted to be readily and easily assembled together in very simple manner and secured by employment of fastening means included as integral parts of the entities or elements of said nest construction.

What is claimed is:

1. In a nest construction, a front member consisting of a sheet of material having an opening, spaced apart end members each consisting of a sheet of material extending rearwardly from opposite side margins of said front member at angular relation to the front member, a forward margin of each of said spaced apart end members including an inwardly extending flange portion, and a pair of channel elements for connecting opposite side margins of said front member and the inwardly extending flange portions of said end members, respectively, to each other, each of said channel elements being constituted as an elongated strip bent upon itself to provide an intermediate length and outermost lengths of each channel element parallel with and spaced from said intermediate length defining inwardly and outwardly opening rectilinear channels of each of said channel elements, each of the opposite side margins of said front member being fitted to one of the rectilinear channels of the channel element at the corresponding side of the front member and the inwardly extending flange portion of each of said end members being fitted to the other of the rectilinear channels of the channel element at the corresponding side of said front member.

2. The combination as specified in claim 1, and means for securing rearward portions of said spaced apart end members in rigid relation to each other.

3. The combination as specified in claim 1, a partition consisting of a sheet of material between and in spaced relation to said spaced apart end members supported by and extending rearwardly from said front member at angular relation thereto, and means for securing rearward portions of said end members and said partition in fixed relation to each other.

4. A nest construction comprising a front member consisting of a sheet of material having openings, spaced apart end members each consisting of a sheet of material extending rearwardly from opposite side margins of said front member at angular relation to the front member, a forward margin of each of said spaced apart end members including an inwardly extending flange portion, a pair of channel elements for connecting opposite side margins of said front member and the inwardly extending flange portions of said end members, respectively, to each other, each of said channel elements being constituted as an elongated strip bent upon itself to provide an intermediate length and outermost lengths of each channel element parallel with and spaced from said intermediate length defining inwardly and outwardly opening rectilinear channels of each of said channel elements, each of the opposite side margins of said front member being fitted to one of the rectilinear channels of the channel element at the corresponding side of the front member and the inwardly extending flange portion of each of said end members being fitted to the other of the rectilinear channels of the channel element at the corresponding side of said front member, a partition consisting of a sheet of material between and in spaced relation to said spaced apart end members supported by and extending rearwardly from said front member at angular relation thereto, means for securing rearward end portions of said end members and said partition in fixed relation to each other, and base members below said openings supported between said end members and said partition.

5. A nest construction comprising a front member consisting of a sheet of material having openings, spaced apart end members each consisting of a sheet of material extending rearwardly from opposite side margins of said front member at angular relation to the front member, a forward margin of each of said spaced apart end members including an inwardly extending flange portion, a pair of channel elements for connecting opposite side margins of said front member and the inwardly extending flange portions of said end members, respectively, to each other, each of said channel elements being constituted as an elongated strip bent upon itself to provide an intermediate length and outermost lengths of each channel element parallel with and spaced from said intermediate length defining inwardly and outwardly opening rectilinear channels of each of said channel elements, each of the opposite side margins of said front member being fitted to one of the rectilinear channels of the channel element at the corresponding side of the front member and the inwardly extending flange portion of each of said end members being fitted to the other of the rectilinear channels of the channel element at the corresponding side of said front member, a partition consisting of a sheet of material between and in spaced relation to said spaced apart end members supported by and extending rearwardly from said front member at angular relation thereto, a cover for upper edge portions of said front member and end members and said partition, means integral with said cover for securing rearward portions of said end members and said partition in fixed relation to each other, and base members below said openings supported between said end members and said partition.

6. In a nest construction, a front member consisting of a sheet of material having spaced apart openings, upper and lower margins of said front member being bent to provide upper and lower elongated strips of the front member which extend toward each other at location adjacent a rearward surface of said front member, said upper and lower elongated strips defining, together with the front member, upper and lower rectilinear channels of said front member which open toward each other, said upper and lower elongated strips including vertically alined transverse slots, spaced apart end members each consisting of a sheet of material extending rearwardly from opposite side margins of said front member at angular relation to the front member, a forward margin of each of said spaced apart end members including an inwardly extending flange portion, a pair of channel elements for connecting opposite side margins of said front member and the inwardly extending flange por-

tions of said end members, respectively, to each other, each of said channel elements being constituted as an elongated strip bent upon itself to provide an intermediate length and outermost lengths of each channel element parallel with and spaced from said intermediate length defining inwardly and outwardly opening rectilinear channels of each of said channel elements, each of the opposite side margins of said front member being fitted to one of the rectilinear channels of the channel element at the corresponding side of the front member and the inwardly extending flange portion of each of said end members being fitted to the other of the rectilinear channels of the channel element at the corresponding side of said front member, a partition consisting of a sheet of material between and in spaced relation to said spaced apart end members and extending rearwardly from said front member at angular relation thereto, the forward margin of said partition including a flange portion substantially at right angular relation to the partition, upper and lower ends of the forward flange portion of said partition being adapted to be situated in the vertically alined, transverse slots in the upper and lower elongated strips, respectively, of said front member and moved sidewise to lie in the upper and lower rectilinear channels of the front member, and means for securing rearward portions of said end members and said partitions in fixed relation to each other.

7. A nest construction comprising a front member consisting of a sheet of material having spaced apart openings, upper and lower margins of said front member being bent to provide upper and lower elongated strips of the front member which extend toward each other at location adjacent a rearward surface of said front member, said upper and lower elongated strips defining, together with said front member, upper and lower rectilinear channels of said front member which open toward each other, said upper and lower elongated strips including vertically aligned transverse slots, spaced apart end members each consisting of a sheet of material extending rearwardly from opposite side margins of said front member at angular relation to the front member, a forward margin of each of said spaced apart end members including an inwardly extending flange portion, a pair of channel elements for connecting opposite side margins of said front member and the inwardly extending flange portions of said end members, respectively, to each other, each of said channel elements being constituted as an elongated strip bent upon itself to provide an intermediate length and outermost lengths of each channel element parallel with and spaced from said intermediate length defining inwardly and outwardly opening rectilinear channels of each of said channel elements, each of the opposite side margins of said front member being fitted to one of the rectilinear channels of the channel element at the corresponding side of the front member and the inwardly extending flange portion of each of said end members being fitted to the other of the rectilinear channels of the channel element at the corresponding side of said front member, a partition consisting of a sheet of material between and in spaced relation to said spaced apart end members and extending rearwardly from said front member at angular relation thereto, the forward margin of said partition including a flange portion substantially at right angular relation thereto, upper and lower ends of the forward flange portion of said partition being adapted to be situated in the vertically alined, transverse slots in the upper and lower elongated strips, respectively, of the front member and moved sidewise to lie in the upper and lower rectilinear channels of the front member, a cover for upper edge portions of said front member and end members and said partition, means integral with said cover for securing rearward portions of said end members and said partition in fixed relation to each other, and base members below said openings supported between said end members and said partition.

8. A nest construction comprising a front member consisting of a sheet of material having spaced apart openings, upper and lower margins of said front member being bent to provide upper and lower elongated strips of the front member which extend toward each other at location adjacent a rearward surface of said front member, said upper and lower elongated strips defining, together with said front member, upper and lower rectilinear channels of said front member which open toward each other, said upper and lower elongated strips including vertically alined transverse slots, spaced apart end members each consisting of a sheet of material extending rearwardly from opposite side margins of said front member at angular relation to the front member, a forward margin of each of said spaced apart end members including an inwardly extending flange portion, a pair of channel elements for connecting opposite side margins of said front member and the inwardly extending flange portions of said end members, respectively, to each other, each of said channel elements being constituted as an elongated strip bent upon itself to provide an intermediate length and outermost lengths of each channel element parallel with and spaced from said intermediate length defining inwardly and outwardly opening rectilinear channels of each of said channel elements, each of the opposite side margins of said front member being fitted to one of the rectilinear channels of the channel element at the corresponding side of the front member and the inwardly extending flange portion of each of said end members being fitted to the other of the rectilinear channels of the channel element at the corresponding side of said front member, a partition consisting of a sheet of material between and in spaced relation to said spaced apart end members and extending rearwardly from said front member at angular relation thereto, the forward margin of said partition including a flange portion substantially at right angular relation thereto, upper and lower ends of the forward flange portion of said partition being adapted to be situated in the vertically alined, transverse slots in the upper and lower elongated strips, respectively, of the front member and moved sidewise to lie in the upper and lower rectilinear channels of the front member, a cover fitted over the upper edges of said front member, said partition and said end members, a front flange integral with said cover extending downwardly in overlying relation to a forward surface of said front member, a tab on said front flange bent around a defining surface of one of said openings in the front member, a rear flange integral with said cover extending downwardly in overlying relation to upper parts of the rear margins of said partition and end members and having its lower margin bent to provide an elongated strip upon said rear flange extending upwardly at the interior side of the rear flange in

parallel relation thereto to define, together with said rear flange, a rectilinear channel of said cover which opens upwardly, there being spaced apart, transverse slots in said elongated strip upon said rear flange in transversely alined relation with the transverse slots in the elongated strips of said front member, rearward flange portions upon said partition and said end members being adapted to be situated in said rectilinear channel of said cover, base members below spaced apart openings of said front member supported between said partition and end members, a stand situated forwardly of said front member, and supporting bars for said stand carried by said end members.

9. A nest construction comprising a front member consisting of a sheet of material having upper and lower rows of spaced apart openings for passage of fowl, upper and lower margins of said front member being bent to provide upper and lower elongated strips of the front member which extend toward each other at location adjacent a rearward surface of and parallel with said front member, said upper and lower elongated strips defining, together with the front member, upper and lower rectilinear channels of said front member which open toward each other, said upper and lower elongated strips including vertically alined transverse slots, spaced apart end members each consisting of a sheet of material extending rearwardly from opposite side margins of said front member substantially at right angular relation to the front member, each of forward and rearward margins of each of said spaced apart end members including a flange portion substantially at right angular relation to the corresponding end member and the lower margin of each of said spaced apart end members being bent upon itself to provide an upwardly extending elongated strip defining, together with the body of said corresponding end member, an upwardly opening rectilinear channel at the inner side of the corresponding end member, a pair of channel elements for connecting opposite side portions of said front member and the forward flange portions of said end members, respectively, to each other, each of said channel elements being constituted as an elongated strip bent upon itself to provide an intermediate length and outermost lengths of each channel element parallel with and spaced from said intermediate length defining inwardly and outwardly opening rectilinear channels of each of said channel elements, each of the opposite side portions of said front member being fitted to one of the rectilinear channels of the channel element at the corresponding side of the front member and the forward flange portion of each of said end members being fitted to the other of the rectilinear channels of the channel element at the corresponding side of said front member, a partition consisting of a sheet of material between and in spaced relation to said spaced apart end members and extending rearwardly from said front member substantially at right angular relation thereto, each of forward and rearward margins of said partition including a flange portion substantially at right angular relation to the partition and the lower margin of said partition being bent upon itself to provide an upwardly extending elongated strip defining, together with the body of said partition, an upwardly opening rectilinear channel at each of opposite sides of the partition, upper and lower ends of the forward flange portion of said partition being adapted to be situated in the vertically alined, transverse slots in the upper and lower elongated strips, respectively, of said front member and moved sidewise to lie in the upper and lower rectilinear channels of the front member, a cover fitted over upper edges of said front member, said partition and said end members, a front flange integral with said cover extending downwardly in overlying relation to a forward surface of said front member, tabs on said front flange bent around defining surfaces of spaced apart openings of said upper row of openings in the front member, openings of said upper and lower rows of spaced apart openings being situated between said partition and said end members, a rear flange integral with said cover extending downwardly in overlying relation to upper parts of the rearward margins of said partition and said end members and having its lower margin bent to provide an elongated strip upon said rear flange extending upwardly at the interior side of the rear flange in parallel relation thereto to define, together with said rear flange, a rectilinear channel of said cover which opens upwardly, there being spaced apart, transverse slots in said elongated strip upon said rear flange in transversely alined relation with the transverse slots in the upper and lower elongated strips of said front member, the rearward flange portion upon said partition being notched and adapted to be situated in a transverse slot of said elongated strip upon said rear flange and moved sidewise to lie in said rectilinear channel of said cover, the rearward flange portion upon each end member being notched and adapted to be situated in the open end portions of said rectilinear channel of the cover, end flanges integral with said cover extending downwardly in overlying, contiguous relation to upper portions of exterior surfaces of said end members, base members below spaced apart openings of said upper row of openings supported between said partition and end members, base members below spaced apart openings of said lower row of openings supported by said upwardly opening rectilinear channels at the lower margins of said partition and end members between the partition and end members, a stand for fowl situated forwardly of said front member, and supporting bars for said stand secured in slots in said end members.

10. A nest construction comprising a front member consisting of a sheet of material having upper and lower rows of spaced apart openings for passage of fowl, upper and lower margins of said front member being bent to provide upper and lower elongated strips of the front member which extend toward each other at location adjacent a rearward surface of and parallel with said front member, said upper and lower elongated strips defining, together with the front member, upper and lower rectilinear channels of said front member which open toward each other, said upper and lower elongated strips including vertically alined transverse slots, spaced apart end members each consisting of a sheet of material extending rearwardly from opposite side margins of said front member substantially at right angular relation to the front member, each of forward and rearward margins of each of said spaced apart end members including a flange portion substantially at right angular relation to the corresponding end member and the lower margin of each of said spaced apart end members being bent upon itself to provide an upwardly extending elongated strip defining, together with the body of said corresponding end

member, an upwardly opening rectilinear channel at the inner side of the corresponding end member, a pair of channel elements for connecting opposite side margins of said front member and the forward flange portions of said end members, respectively, to each other, each of said channel elements being constituted as an elongated strip bent upon itself to provide an intermediate length and outermost lengths of each channel element parallel with and spaced from said intermediate length defining inwardly and outwardly opening rectilinear channels of each of said channel elements, each of the opposite side margins of said front member being fitted to one of the rectilinear channels of the channel element at the corresponding side of the front member and the forward flange portion of each of said end members being fitted to the other of the rectilinear channels of the channel element at the corresponding side of said front member, spaced apart partitions each consisting of a sheet of material between and in spaced relation to said spaced apart end members and extending rearwardly from said front member substantially at right angular relation thereto, each of forward and rearward margins of each of said spaced apart partitions including a flange portion substantially at right angular relation to the corresponding partition and the lower margin of each of said partitions being bent upon itself to provide upwardly extending elongated strips defining, together with the body of said corresponding partition, an upwardly opening rectilinear channel at each of opposite surfaces of the corresponding partition, upper and lower ends of the forward flange portion of each partition being adapted to be situated in the vertically alined, transverse slots in the upper and lower elongated strips, respectively, of said front member and moved sidewise to lie in the upper and lower rectilinear channels of the front member, a cover fitted over the upper edges of said front member, said partitions and said end members, a front flange integral with said cover extending downwardly in overlying relation to a forward surface of said front member, tabs on said front flange bent around defining surfaces of spaced apart openings of said upper row of openings in the front member, openings of said upper and lower rows of spaced apart openings being situated between adjacent partitions and between each outermost partition and the end member adjacent thereto, a rear flange integral with said cover extending downwardly in overlying relation to upper parts of the rearward margins of said partitions and end members and having its lower margin bent to provide an elongated strip upon said rear flange extending upwardly at the interior side of the rear flange in parallel relation thereto to define, together with said rear flange, a rectilinear channel of said cover which opens upwardly, there being spaced apart, transverse slots in said elongated strip upon said rear flange in transversely alined relation with the transverse slots in the upper and lower elongated strips of said front member, the rearward flange portion upon each of said partitions being notched and adapted to be situated in a transverse slot of said elongated strip upon said rear flange and moved sidewise to lie in said rectilinear channel of said cover, the rearward flange portion upon each end member being notched and adapted to be situated in the open end portions of said rectilinear channel of the cover, end flanges integral with said cover extending downwardly in overlying, contiguous relation to upper portions of exterior surfaces of said end members, base members below spaced apart openings of said upper row of openings supported between adjacent partitions and between each outermost partition and the adjacent end member, base members below spaced apart openings of said lower row of openings supported by said upwardly opening rectilinear channels at the lower margins of said partitions and end members between adjacent partitions and between each outermost partition and the adjacent end member, stands for fowl situated forwardly of said front member, supporting bars for said stands secured in said end members, and a supporting strap upon said cover.

11. In a nest construction, a front member consisting of a sheet of material having an opening, spaced apart end members each consisting of a sheet of material extending rearwardly from opposite side margins of said front member at angular relation to the front member, a forward margin of each of said spaced apart end members including an inwardly extending flange portion, a pair of channel elements for connecting opposite side margins of said front member and the inwardly extending flange portions of said end members, respectively, to each other, each of said channel elements being constituted as a strip of material providing an intermediate portion and outermost portions of each channel element substantially parallel with and spaced from said intermediate portion defining inwardly and outwardly opening channels of each of said channel elements, each of the opposite side margins of said front member being fitted to one of the channels of the channel element at the corresponding side of the front member and the inwardly extending flange portion of each of said end members being fitted to the other of the channels of the channel element at the corresponding side of said front member, and means for securing said spaced apart end members to each other.

12. The combination as specified in claim 11, and a partition consisting of a sheet of material between and in spaced relation to said spaced apart end members and extending rearwardly from said front member at angular relation thereto.

13. In a nest combination, a front member consisting of a sheet of material, spaced apart end members each consisting of a sheet of material extending rearwardly from opposite side margins of said front member at angular relation to the front member, means connecting opposite side margins of said front member and said end members, respectively, to each other, upper and lower margins of said front member providing upper and lower strips of the front member extending toward each other at location adjacent a rearward surface of said front member, said upper and lower strips defining, together with the body of the front member, upper and lower channels of said front member which open toward each other, said upper and lower strips including vertically alined transverse slots, and a partition consisting of a sheet of material between and in spaced relation to said spaced apart end members extending rearwardly from said front member at angular relation thereto, the forward margin of said partition including a flange portion substantially at right angular relation to the partition, upper and lower ends of the forward flange portion of said partition being adapted to be situated in the vertically alined, transverse slots in

the upper and lower strips, respectively, of said front member and moved sidewise to lie in the upper and lower channels of the front member thus to be secured to said front member.

14. The combination as specified in claim 13, a cover fitted over the upper edges of said front member, said partition and said end members, a rearward flange integral with said cover extending downwardly in overlying relation to upper parts of rearward margins of said partition and end members and providing a strip upon said rear flange extending upwardly at the interior side of the rear flange to define, together with said rear flange, a channel of said cover which opens upwardly, there being spaced apart, transverse slots in said strip upon said rear flange in transversely alined relation with the transverse slots in the strip of said front member, the rearward flange portions upon said partition and said end members being adapted to be situated in said channel of said cover.

15. In a nest construction, a front member consisting of a sheet of material having an opening for passage of fowl, spaced apart end members each consisting of a sheet of material secured to and extending rearwardly from opposite side margins of said front member at angular

relation to the front member, a cover fitted over upper portions of said front and end members, a front flange integral with said cover extending downwardly in overlying relation to a forward surface of said front member, and a tab on said front flange fitted into said opening and around defining surfaces thereof.

16. The combination as specified in claim 15, said cover including a rear flange overlying upper portions of rearward edges of said spaced apart end walls, and means securing rearward parts of the spaced apart end walls to said rear flange.

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