

Nov. 8, 1927.

1,648,025

W. L. MOLLOY
DISPLAY DEVICE

Filed May 26, 1924

2 Sheets-Sheet 1

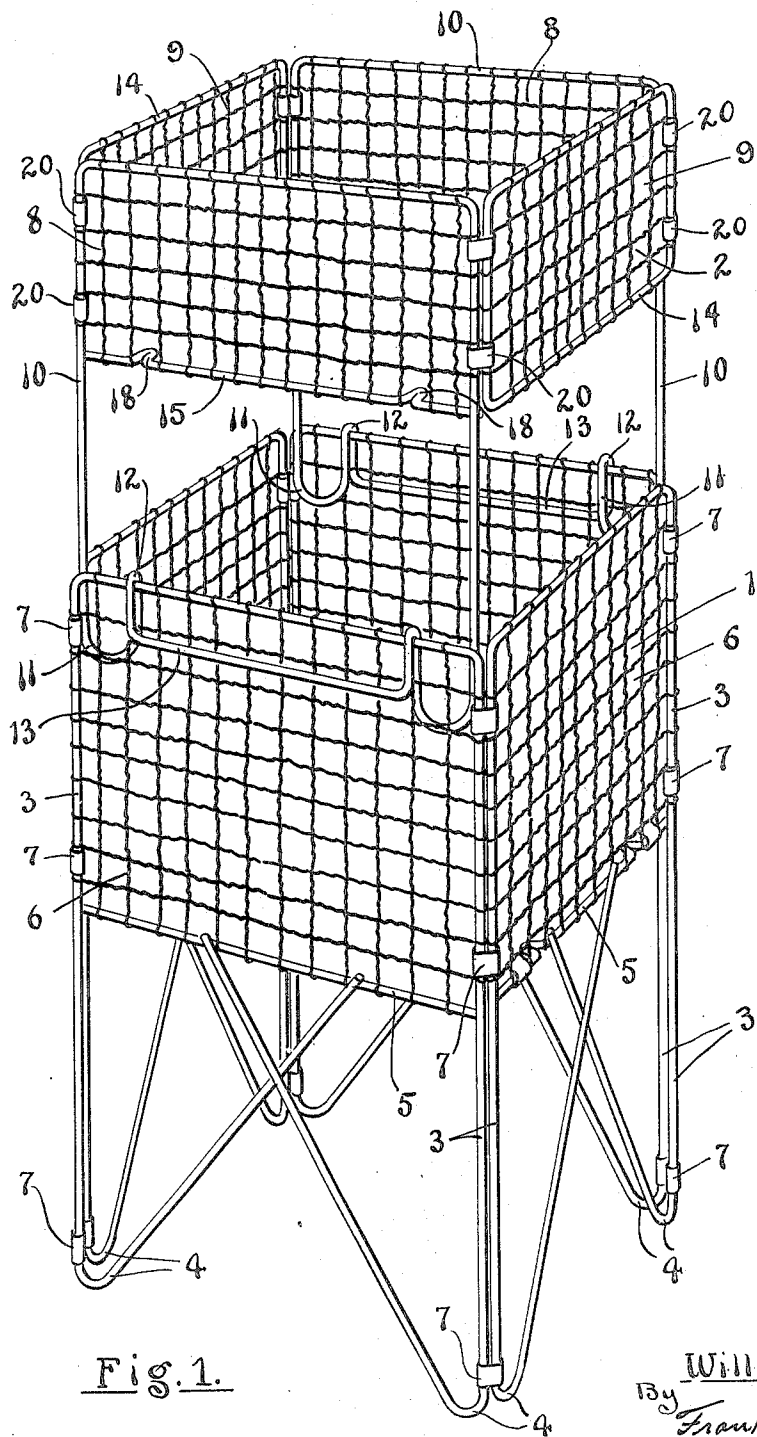


Fig. 1.

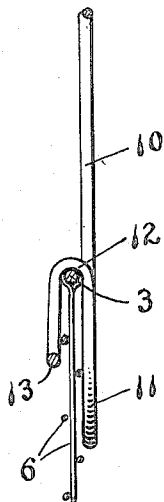


Fig. 2.

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Fig. 3.

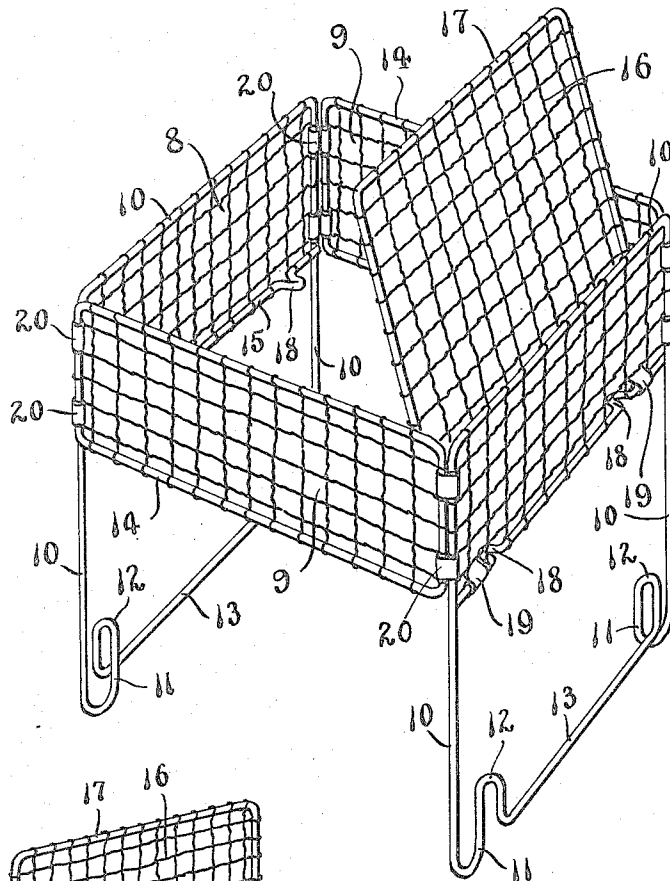
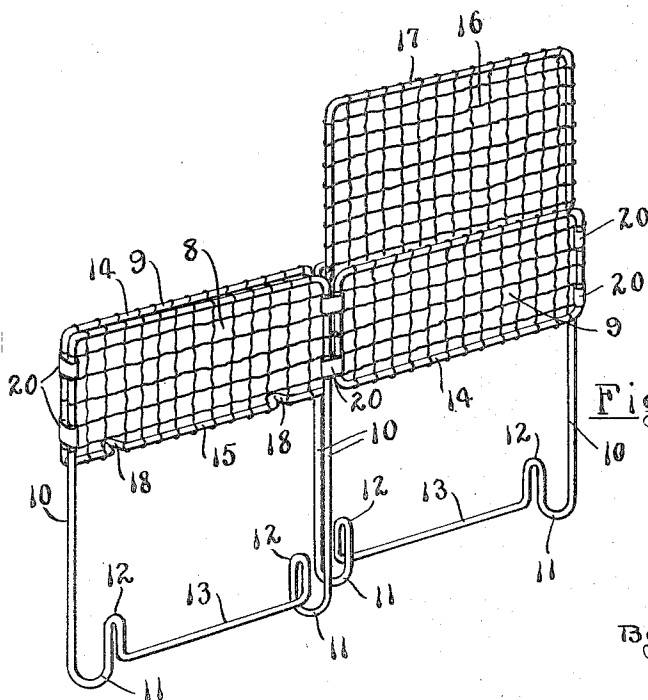


Fig. 4.

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UNITED STATES PATENT OFFICE.

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DISPLAY DEVICE.

Application filed May 26, 1924. Serial No. 715,783.

This invention relates to display devices and its object is to provide a device of this character particularly adapted to display merchandise for sale such as groceries, fruits and vegetables, and a great variety of other articles.

The device embodying this invention is made of a base section and a plurality of upper sections adapted to be stacked upon the base section in superimposed relation, and spaced apart so that access may be had to the base section or any of the other sections by reaching between them. The members are rectangular so that they may be compactly arranged in rows without wasting floor space and each of the members is so constructed that it may be folded flat when not in use and stored away in a small space. Improved means for supporting the upper sections upon the base section and upon each other are provided and the device embodies various novel features of construction and arrangement as will more fully appear as a clear understanding of the invention is had from the following description, reference being had to the accompanying drawings in which;

Fig. 1 is a perspective view of a base section and an upper section supported thereon, made in accordance with this invention.

Fig. 2 is an enlarged fragmentary sectional detail showing the top edge of one of the members and the supporting feet of an upper member resting thereon.

Fig. 3 is a perspective view of an upper section showing the hinged bottom partly raised preparatory to folding the device, and

Fig. 4 is a perspective view of a top section folded flat for storage or transportation.

Like numbers refer to like parts in all of the figures.

The bottom section 1 and upper section 2 are identical in many respects. Both are rectangular, preferably square, in plan the sides being made of an outer frame work of heavy wire inside of which is woven a comparatively large mesh of lighter wire. The side members are hinged together at their adjoining edges and each section is provided with a bottom hinged to one of the side members and supported upon lugs upon the opposite side member in a manner hereafter more specifically described. Both the base and upper sections are adapted to fold by

raising the bottom and collapsing the sides upon each other.

The four sides of the base member are identical with the exception of slight modification of the lower cross rail to support the bottom. Each side comprises a frame of heavy wire 3 which extends across the top and down the sides and projects downwardly a sufficient distance to form feet 4 and the ends of the wire are thence turned upwardly and crossed and joined to a bottom frame member 5. An open wire mesh 6 woven between the frame members 3 and 5 forms the side of the basket. The side members are hinged together at their adjoining edges by clips 7 which embrace the frame wires 3, and similar clips are also provided at the feet 4. The square bottom for the base section although not shown in the drawing is identical with the bottom of the upper section which is illustrated.

The upper section has two supporting side members 8 and two connecting side members 9. The wire frame 10 of the supporting side members extends downwardly beneath the section and is looped at 11 to fit inside and adjacent to one of the sides of the base section and the wire is thence bent outwardly to form hooks 12 above each loop to hook over the top of the side of the base section, and the wire thence extends as a horizontal connecting bar 13 between the hooks. The connecting sides 9 each have a rectangular frame 14 and the supporting sides have a bottom frame member 15, and open wire mesh is woven between the frames. The bottom 16 has a square frame 17 which fits within the sides 8 and 9, being supported by lugs which extend from the bottom frame members 15 and the bottom 16 is hinged by clips 19 to one of the bottom frame members 15. The side members 8 and 9 are hinged together at their adjoining edges by the clips 20 which embrace the frame wires.

The base members when in use rest upon the floor, their legs supporting them high enough to raise them where they can be conveniently reached and upon the base members any number of upper sections may be stacked, one above the other, in spaced apart relation so that articles may be placed in or removed from any of the members by reaching between them. The shape of the supporting feet of the upper sections enables them to add rigidity to the stack by bracing against both the inner and outer

sides of the member, which supports them. The loops 11 lie inside and engage the inner side of the member, the hooks 12 engage the top edge of the supporting member and support the load, and the connecting bar 13 extending outside of the supporting member engages the outer surface thereof.

To fold any of the sections it is only necessary to raise the bottom upward, which permits the sides to collapse in substantially parallel relation to each other, and in this condition the sections may be stored when not in use in a very small space, or they may be packed with facility for transportation.

The device herein described is comparatively cheap to manufacture and substantial and strong to use. It is sanitary and easy to clean, and very attractive in appearance. It displays the merchandise to great advantage and a plurality of stacks may be compactly arranged in a small area.

I claim:

1. A display device comprising a rectangular basket having two supporting sides and two connecting sides hinged together at their adjoining edges, each supporting side having a frame formed of a single piece of wire extending across the top and down the vertical sides and continuing below the basket to form spaced apart legs and thence joined by a horizontal member, the frame being completed by a horizontal member joined

to the two side members at the bottom of the basket, and a rectangular bottom hinged to one of said sides and adapted to lie in a horizontal plane surrounded by the four sides.

2. A display device comprising a rectangular basket having an open top and legs extending beneath the basket each pair of legs being looped to engage the inner surface of an object and thence bent outwardly and downwardly in the shape of hooks to engage the upper edge of said object, and thence extending horizontally as a connecting bar to engage the outer surface of said object.

3. A display device comprising a rectangular basket having two supporting sides, and two connecting sides hinged together at their adjoining edges, two legs formed integrally with the frame work of each supporting side, extending downwardly and looped upwardly to engage the inner surface of an object, and thence bent outwardly and downwardly as hooks to engage the top edge of the object, and thence extending horizontally to form a connecting bar to engage the outer surface of said object, and a bottom hinged to one of said supporting sides and supported in a horizontal plane by lugs on the other supporting sides and surrounded by the four sides of the basket.

In testimony whereof I affix my signature.

WILLIAM LAWRENCE MOLLOY.