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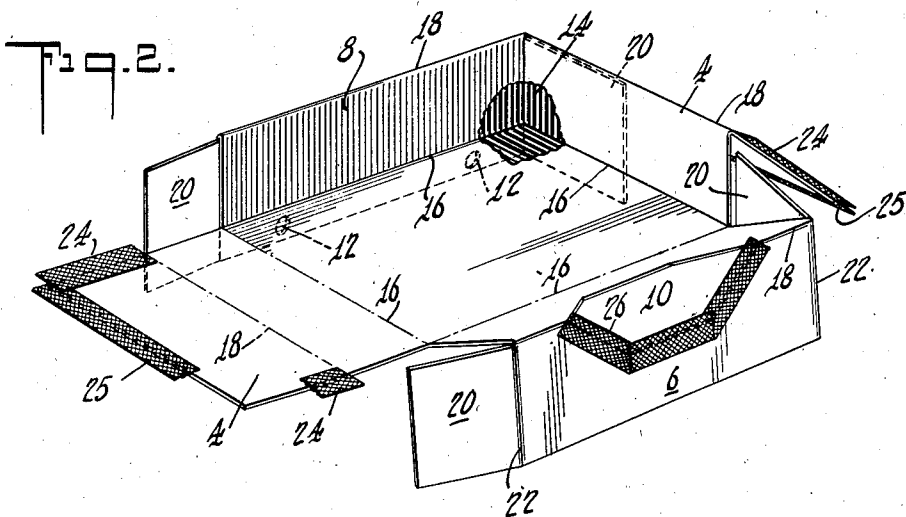
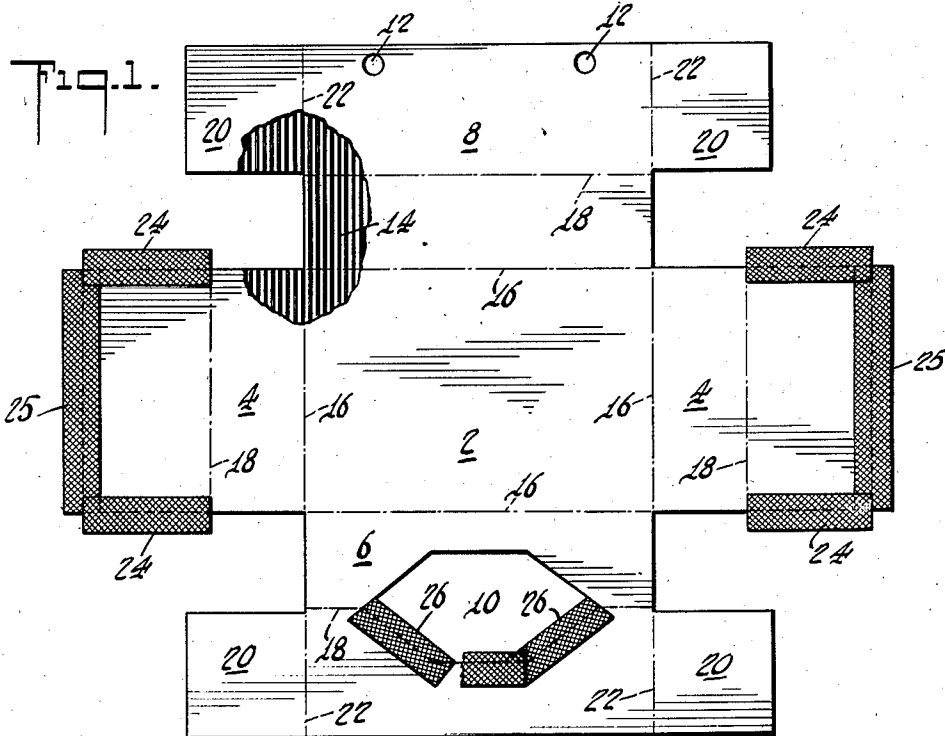
C. H. NORTON

2,292,540

BED FOR PUPPIES OR THE LIKE

Filed Jan. 18, 1940

2 Sheets-Sheet 1



INVENTOR.

INVENTOR.
Chester H. Norton.

BY

BY *Bartlett, Eyre, Scott & Keel*

ATTORNEY.

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2 Sheets-Sheet 2

Fig. 3.

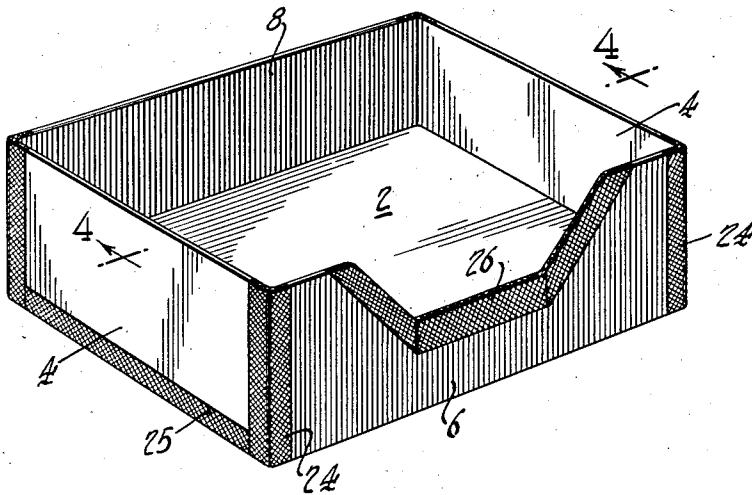
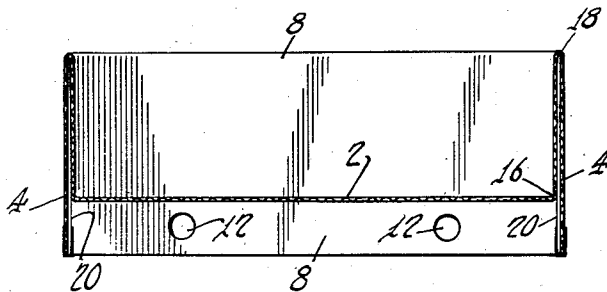


Fig. 4.



INVENTOR.
Chester H. Norton
BY *Bartlett, Eyre, Scott & Kael*
ATTORNEY.

UNITED STATES PATENT OFFICE

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BED FOR PUPPIES OR THE LIKE

Chester H. Norton, Katonah, N. Y.

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2 Claims. (Cl. 119—1)

My present invention relates to beds for puppies or other young household pets and comprises a novel bed of corrugated paper or the like which is practicable, healthful and economical to manufacture.

Puppy beds should be inexpensive because of the relatively short time before they become outgrown by their occupants and because young puppies before they become trained chew and otherwise damage and destroy their beds. The sleeping surface of the beds should be well ventilated and yet off the floor to avoid drafts. Preferably also the beds should be light to carry and should take up a minimum storage space on dealers' shelves.

The new bed meets all these requirements. Being formed from a blank of corrugated paper it can be manufactured and sold at a profit for a price in the neighborhood of ten cents apiece. When folded as hereinafter described the beds can be stored flat in envelopes and thus occupy a minimum storage space. Setting up of the bed by the purchaser is simple as each bed is in one piece when purchased and no tools are required for completion of the bed. When completed, the sleeping surface of the bed is off the floor with an air chamber beneath for ventilation.

For an understanding of the new bed and the method of setting up thereof, reference may be had to the accompanying drawings of which:

Fig. 1 is a plan view of the die cut blank which when set up becomes the bed;

Fig. 2 is a view showing the bed partially set up;

Fig. 3 is a perspective view of the set up bed; and

Fig. 4 is a sectional view along the line 4—4 of Fig. 3.

As shown in Figs. 1 and 2 the bed is formed from a single die cut sheet of corrugated paper or the like having a central portion 2, side portions 4, front portion 6 and rear portion 8. Front portion 6 has an opening 10 cut therein and rear portion 8 has ventilating holes 12 cut therein. The corrugations of the paper run from front to back of the bed as indicated at 14. Folding lines 16 stamped on the blank divide the central portion 2 from the sides and front and back portions. Additional folding lines 18 are stamped on the portions 4, 6 and 8 to provide the upper edges of the walls of the bed.

Portions 6 and 8 are each provided with wings or flaps 20 which are divided therefrom by folding lines 22 stamped on the blank. Preferably strips 24 of adhesive tape are secured along the

side edges of the side portions 4 beginning at lines 18, similar strips 25 are secured to the outer edges of portions 4 and strips 26 are secured about one side of the opening 10 in the front portion of the blank. The strips 24, 25 and 26 are secured along half their width only, so that the other half of each strip is free to be used to hold the bed in assembled condition.

In setting up the bed, the sides, front and back portions are bent upwardly along the lines 16 and then outwardly and downwardly along the lines 18. Flaps 20 are bent inwardly along the lines 22 and tucked under the adjoining downwardly extending side portion as shown best in Fig. 2. The other half of each strip 24 is then moistened and secured to the adjoining front or back portion at the bend 22 to form the corners of the bed. Similarly the free halves of strips 25 are moistened and secured about the adjoining lower edges of flaps 20 and strip 26 is secured to the other side of the opening 10. The completed bed now has the neat and sturdy appearance shown in Fig. 3. Portion 2 becomes the sleeping surface raised from the floor by a distance equal to the difference between parts of the side portions divided by lines 18. The holes 12 ventilate the chamber beneath the surface 2 and the adjoining edges of opening 10 form the reduced front edge for easy entrance and exit for the puppies.

From the above description it will be noted that the corrugations 14 of the paper, when the bed is set up, run vertically in the front and back walls and also in the turned in flaps 20 of the side walls thus providing the full strength of the paper on all four sides of the bed. The bed is fully strong enough for its purpose and will retain its shape and sturdiness a considerable length of time, certainly longer than the few months in which a puppy outgrows the bed and requires a larger and more permanent one.

As heretofore indicated the bed blanks may be folded for storage on dealers' shelves and delivered to customers in the folded condition. To fold the blanks each side 4 is folded along the line 16 and laid flat across the bottom of the central portion 2. Each flap 20 is folded on the line 22 and laid flat on the attached front or back portion and then these portions are folded along the lines 16 and laid flat across the top of portion 2. Thus the folded blank with adhesive strips secured thereto has the dimensions of the sleeping surface and is seven layers thick of the corrugated paper. It may be placed in a

large envelope for sale or merely held together with elastic bands or string.

The invention has now been described in connection with the preferred embodiment thereof. Obviously various changes could be made without departing from the spirit of the invention. For example, the cut out 10 could be omitted if it were desired to have all sides of the same height. Or if no front wall above the bed surface were desired, the front portion 6 would be made without the section between the folding lines 16 and 18. In that case the front portion would be bent downwardly at line 16. Preferably, however, the bed is made as illustrated with the front and back portions (excepting the flaps 20) substantially equal to the central portion so that, in folding for storage the parts lie over each other. Each flap 20 is preferably equal in area to one-half of the area of that part of the side portion beyond the line 18 so that when the bed is set up, the flaps contact the entire vertical side walls of the bed.

Preferably, as heretofore indicated the adhesive strips of tape are secured to the blank, to facilitate assembly of the bed by the purchaser. Obviously, of course, the strips could be added after setting up or other means could be employed for holding the parts in set up relation.

The following is claimed:

1. A paper blank adapted to be set up to form a bed for puppies or the like, said blank having a central section, two side sections and front and back sections, score lines on the blank outlining the central section, score lines on each side sec-

tion and on the front and back sections corresponding to the upper edges of the walls of the bed when the blank is folded about the score lines, the front and back sections of the blank each including extending wing portions, and score lines on the front and back sections for bending the wing portions to bring them parallel to the side sections when the blank is set up to form the bed whereby in bent condition the wing portions form part of the side walls of the bed, said front section being provided with an extended aperture bisected by the score line thereon whereby, when the blank is set up to form a bed, the meeting edges of said aperture provide a wall section of reduced height for easy access to the central section.

2. A paper blank adapted to be set up to form a bed for puppies or the like, said blank having a central section, two side sections and front and back sections, score lines on the blank outlining the central section, score lines on each side section and on the front and back sections corresponding to the upper edges of the walls of the bed when the blank is set up, the front and back sections of the blank each including extending wing portions, and score lines on the front and back sections for bending the wing portions to bring them parallel to the side sections when the blank is set up to form the bed whereby in set up condition the wing portions form part of the side walls of the bed, said blank being so cut as to give a reduced height to the front of the bed in set up condition for easy access to the central portion.

CHESTER H. NORTON.