Jan. 19, 1937. D. WELTZIEN 2,068,095

FURNITURE PACKING CARTON AND METHOD OF MAKING THE SAME

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Fig. 1.

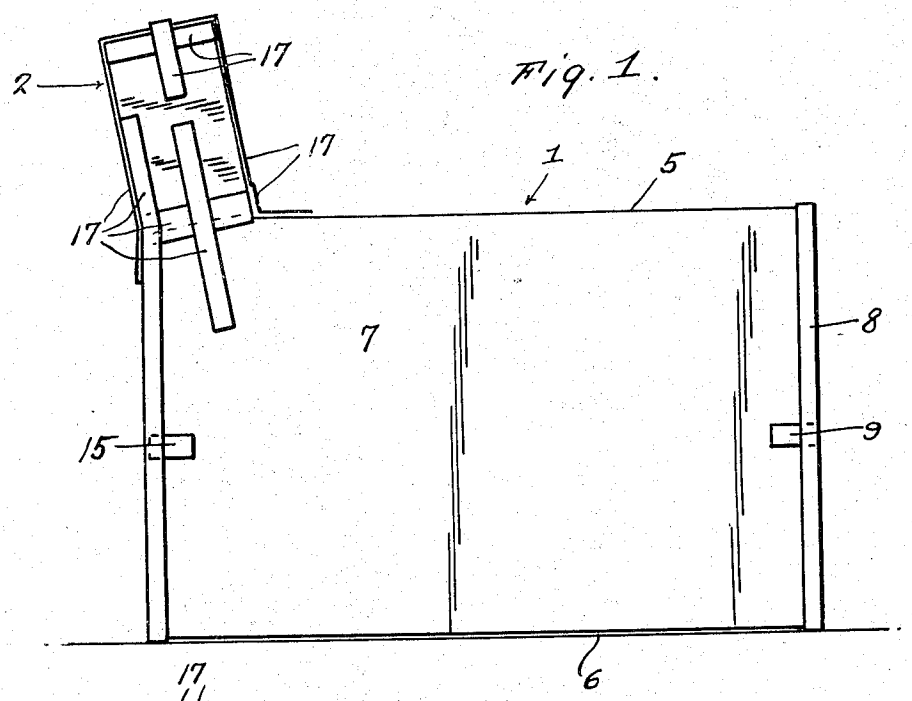
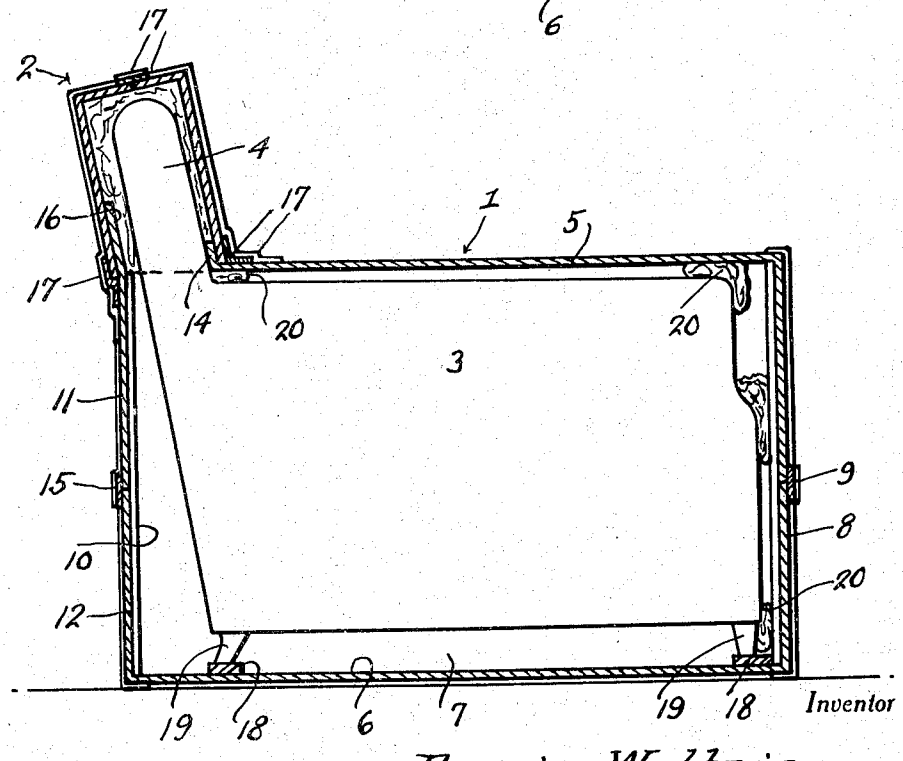


Fig. 2.



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Fig. 3.

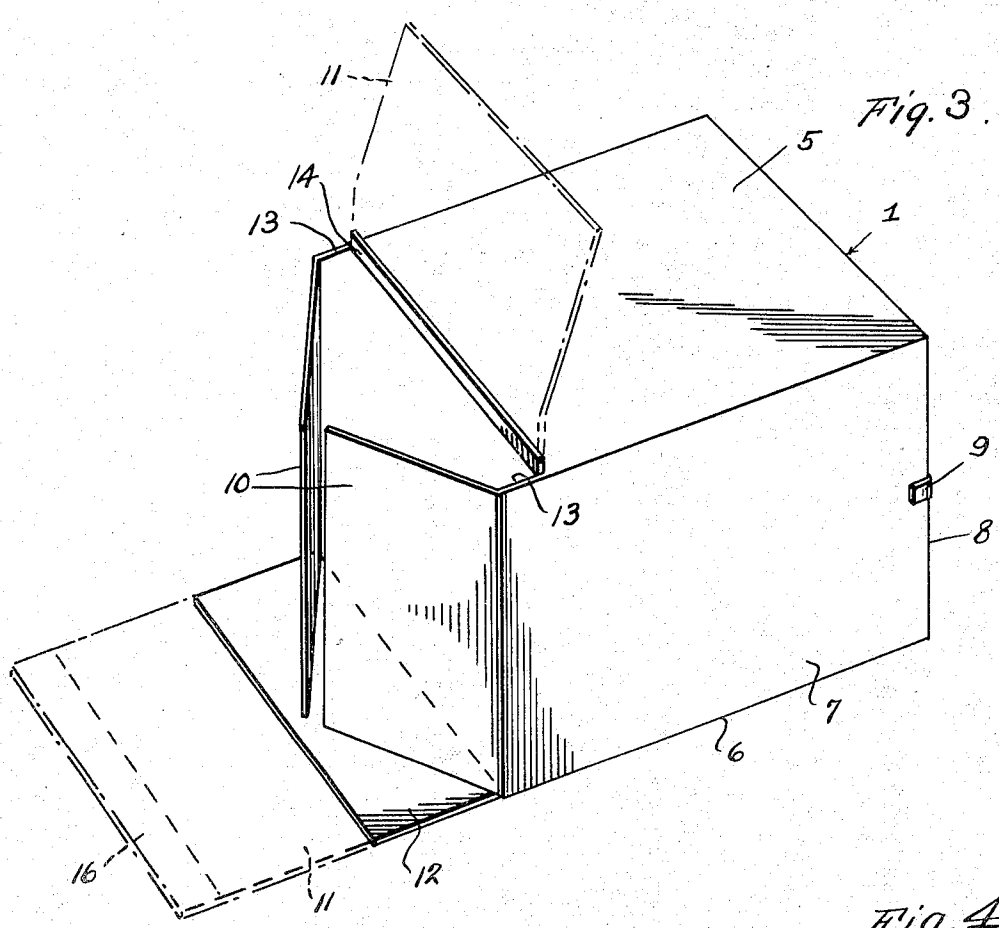
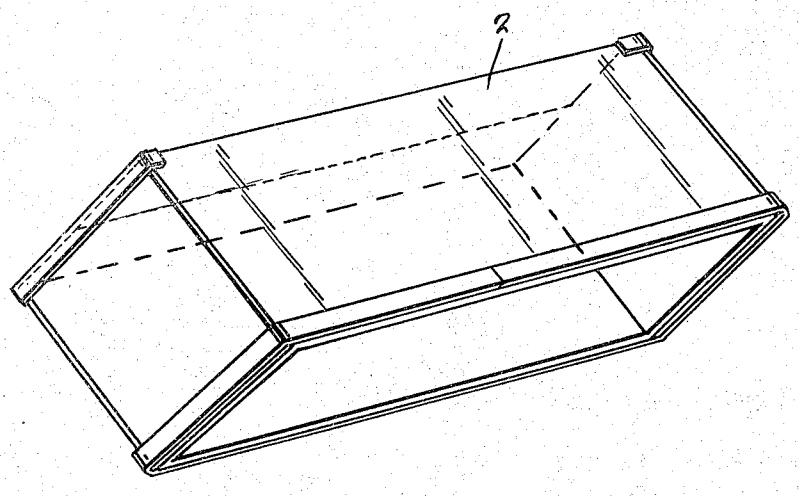


Fig. 4.



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FURNITURE PACKING CARTON AND METHOD OF MAKING THE SAME

Darwin Weltzien, Elgin, Ill.

Application January 28, 1936, Serial No. 61,239

1 Claim. (Cl. 93—6)

The present invention relates to new and useful improvements in furniture cartons and method of making the same and has for its primary object to provide, in a manner as hereinafter set forth, a method of constructing a furniture packing carton which is particularly adapted for chairs, settees, and other pieces of the type including backs, the carton conforming substantially in shape to the furniture, thereby requiring a minimum of space while at the same time providing a maximum of protection.

Another very important object of the invention is to provide a novel method whereby conventional boxes of corrugated cardboard or other material may be utilized.

Other objects of the invention are to provide a furniture carton of the character described which is simple in construction, strong, durable, highly efficient and reliable in use, compact, light in weight and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawings, wherein like characters of reference designate corresponding parts throughout the several views, and wherein:—

Figure 1 is a view in side elevation of a furniture carton constructed in accordance with the present invention.

Figure 2 is a view in vertical longitudinal section through the invention, showing a piece of furniture enclosed therein.

Figure 3 is a perspective view of the lower box.

Figure 4 is a perspective view of the upper box.

Referring now to the drawings in detail, it will be seen that the embodiment of the invention which has been illustrated comprises lower and upper boxes which are designated generally by the reference numerals 1 and 2, respectively. The boxes 1 and 2 are of any suitable light, strong material, such as corrugated cardboard. Further, the boxes 1 and 2 are of any suitable dimensions, according to the furniture to be packed. The reference numeral 3 designates a piece of furniture (see Figure 2) which includes a back 4.

The lower box 1 comprises a top 5, a bottom 6, side walls 7 and a front 8. The front 8 is formed by top, bottom and side flaps folded inwardly and secured by adhesive strips 9. These flaps are integral with the top, bottom and side walls of the box 1.

The rear of the lower box 1, at which point the furniture 3 is inserted, is formed by side flaps 10, a top flap 11, and a bottom flap 12. The rear end portions of the upper corners of the box 1 are cut, as at 13, to provide an opening which accommodates the back 4 of the furniture when the carton has been completed. At a spaced point from the inner ends of the cuts 13, the rear end portion of the top 5 of the lower box 1 is cut off which, of course, also removes the top flap 11. In this manner a flap 14 is provided forwardly of the furniture back 4. The top flap 11 is secured by an adhesive strip 15 to the free end of the lower flap 12, as best seen in Figures 2 and 3 of the drawings.

With the lower box 1 thus prepared, the furniture 3 is inserted therein through the open back thereof in a manner which is thought to be obvious. The side flaps 10 are then closed behind the furniture and the bottom flap 12 with the top flap 11 mounted thereon, is then folded upwardly over said side flaps. As illustrated to advantage in Figure 2 of the drawings, the severed rear end portion of the top 5 of the lower box 1 now constitutes an upstanding flap 16 adjacent the rear of the back 4. The upper box 2 is now inverted and slipped over the furniture back 4 with the upstanding flaps 14 and 16 engaged therein, said upper box being firmly secured in position through the medium of adhesive strips 17. It will be observed that the construction and arrangement is such that the upper box 2 constitutes means for securing the back of the lower 1 in closed position. Wood strips 18 are secured to the lower ends of the legs 19 of the furniture 3, the front strip projecting forwardly for engagement with the front 8 of the lower box 1 for preventing contact of the furniture therewith. Also, suitable pads 20 may be provided at desired points in the carton for preventing contact of the furniture with said carton.

It is believed that the many advantages of a furniture carton and method in accordance with the present invention will be readily understood, and although a preferred embodiment is as illustrated and described, it is to be understood that changes may be resorted to which will fall within the scope of the invention as claimed.

What is claimed is:—

A method of packing furniture of the type including a back, comprising taking a box embodying upper and lower flaps on one end, cutting the top of the box along the sides thereof inwardly for a distance from said one end, then severing and removing a portion of said top,

including the upper flap, at a point adjacent said cuts in a manner to provide an opening extending the cuts inwardly of the opening to form a flap adjacent the opening, then securing the severed portion to the free end of the lower flap, then inserting the furniture in the box from said one end thereof with the back of said furniture projecting through the opening, then folding the lower flap, with the upper flap and the severed portion of the top thereon, upwardly to close the box at said one end, and then mounting an inverted box over the back in a manner to enclose said back, and the third-named flap and the severed top portion and securing said inverted box to the first-named box.

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