

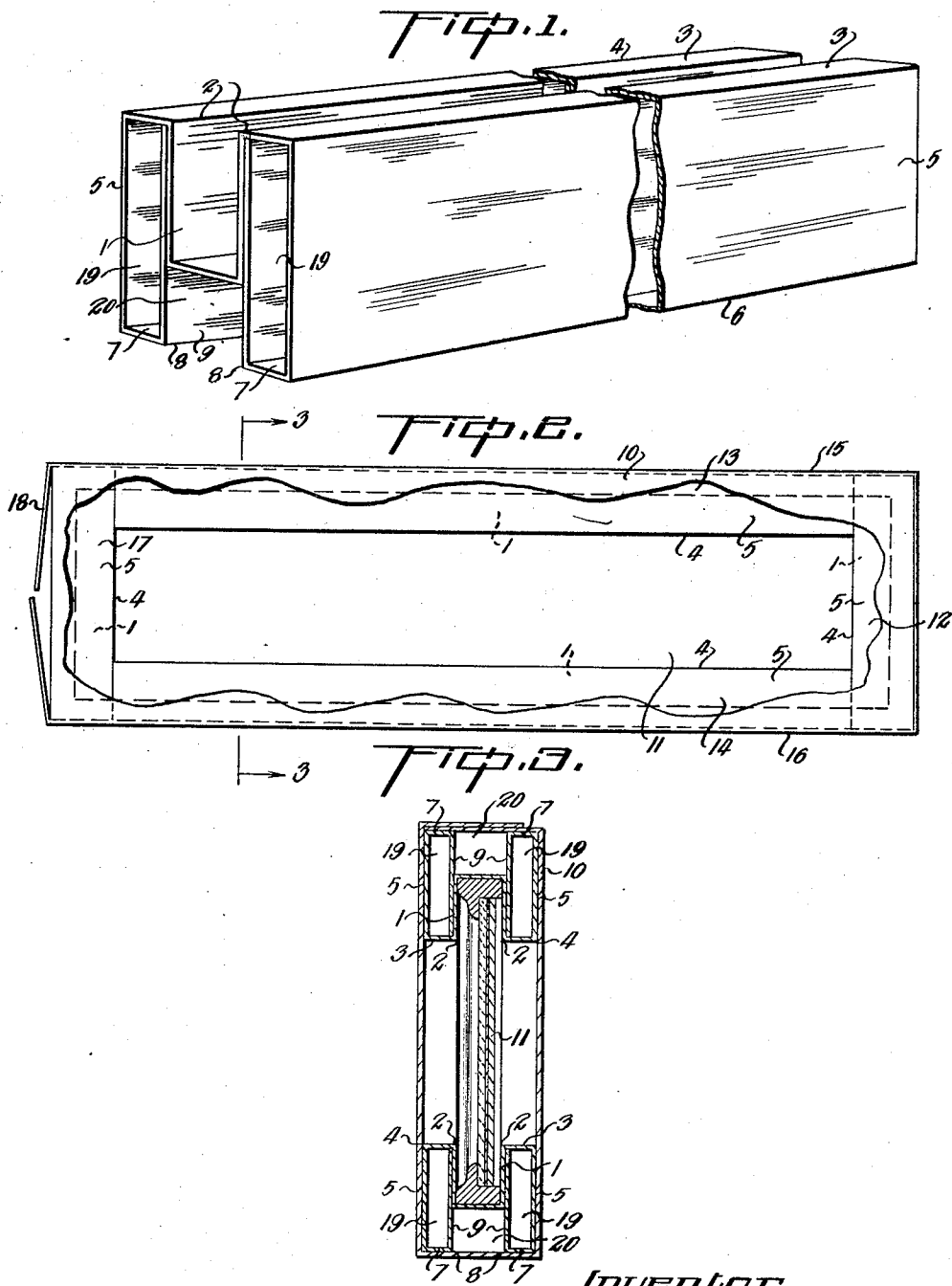
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PACKING CUSHION

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PACKING CUSHION

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My invention relates to improvements in packing cushions for fragile articles and the object of my invention is to devise a cushion formed of cardboard or other suitable material for use in packing pictures or glass signs in containers for shipment.

A further object of my invention is to construct my cushion from a unitary piece of material, and a still further object of my invention is to so construct my cushion that it engages three sides of the container, and in conjunction with several other similar cushions, entirely spaces the article being carried away from the sides of the container.

My invention consists of a packing cushion constructed and arranged all as hereinafter more particularly described and illustrated in the accompanying drawings, in which:

Figure 1 is a perspective view of my packing cushion.

Figure 2 is a side elevational view of the container, the side wall of the container being broken away to disclose a plurality of my packing cushions surrounding a framed picture carried therein.

Figure 3 is an enlarged vertical cross sectional view taken through the line 3—3 Figure 2.

Like characters of reference indicate corresponding parts in the different views.

As my packing cushions are all of the form illustrated in Figure 1, merely varying in length dependant upon the size of the container, I will only describe one cushion such as illustrated in that figure.

The cushion is formed from a rectangular unitary piece of material, the central portion of which is bent to form an open ended channel member 1 which is of predetermined depth and bent along its upper edges 2 to form top pieces 3 which extend substantially at right angles to the sides of the channel. The top pieces 3 extend outwardly a predetermined distance and are bent along their outer edges 4 so that they extend downwardly to form the cushion side faces 5 which are of greater depth than the depth of the channel 1, and are bent inwardly along their lower edges 6 to form the bottoms 7 of the cushion. These bottoms 7 extend inwardly approxi-

mately the same distance as the width of the top pieces 3 and are bent upwardly along their inner edges 8 to form upwardly extending portions 9 which extend along the outer faces of the side pieces of the channel 1 into contact with the bottoms of the top pieces 3.

The cushions are formed of a width so that they can be freely inserted into their container which is of a size proportionately suitable for the article that is being shipped therein. For example the container 10 illustrated in Figures 2 and 3 is of the same proportionate dimensions as the frame 11 which is being shipped therein and the cushions are all approximately the same width as the container.

Upon reference to Figures 2 and 3 of the drawings the use of my containers will be readily appreciated. When a picture such as that illustrated is being shipped in an open ended container a cushion 12 of the same length as the inner side is inserted in the closed end, and cushions 13 and 14 inserted along the top and bottom 15 and 16 of the container. Such cushions being of a length to permit the insertion of a fourth cushion after the picture is inserted. It will be seen that the channels of the cushions 12, 13 and 14 form a receptacle spaced away from the sides of the container into which the picture is inserted, the cushions of course being so dimensioned that the channels are of approximately the same width as the thickness of the picture frame, the inner faces of the channels in the cushions 13 and 14 being spaced apart from one another a distance corresponding to the depth of the picture frame.

When the frame is inserted the fourth cushion 17 is then inserted in the open end of the container, the outer end of the picture entering its channel which is also so dimensioned that the cushion 17 lies across the open end of the container so that when the container flaps 18 are closed they press the cushions tightly together so that the frame is securely held within the container.

It will be seen that by designing my cushions of the form illustrated in Figure 1 wherein the sides of the cushion is of greater

depth than the depth of the channel 1 and the width of the cushion greater than the width of the channel, that I have provided a means whereby the frame which is positioned in the channel is supported entirely away
5 from the side walls of the container. By designing my cushion of a form incorporating two hollow rectangular portions 19 upon the sides of the article containing channel and a
1 hollow rectangular portion 20 underneath the channel, I have provided a cushion which will enable the article being carried to withstand the jars and rough usage to which shipped articles are very often subjected. Although
15 I have shown and described my cushion as being particularly adapted for carrying pictures and glass signs it is to be understood that I can so alter its form to enable it to be used for shipment of other articles without
20 departing from the spirit of my invention as set forth in the appended claims.

What I claim as my invention is:

1. A cushion formed from a unitary piece of material for use in packing fragile articles
25 in a container, and comprising a central part bent to form a channel member, portions extending at substantially right angles from the edges thereof to the side walls of the container, further portions of substantially U
30 shaped cross section and of greater depth than the depth of the channel extending from the outer edges of the first portions at right angles thereto and forming a pair of hollow rectangular members positioned upon the
35 sides of the channel member and extending therebelow.

2. A shipping container for framed pictures and the like, comprising a container of substantially the same proportionate dimensions as the frame it is adapted to receive,
40 and four packing cushions of the form set forth in claim 1, each resting upon the inner face of one of the four sides of the container whereby the four channels in the cushions
45 are in alignment and form a picture receiving receptacle.

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