

Jan. 17, 1928.

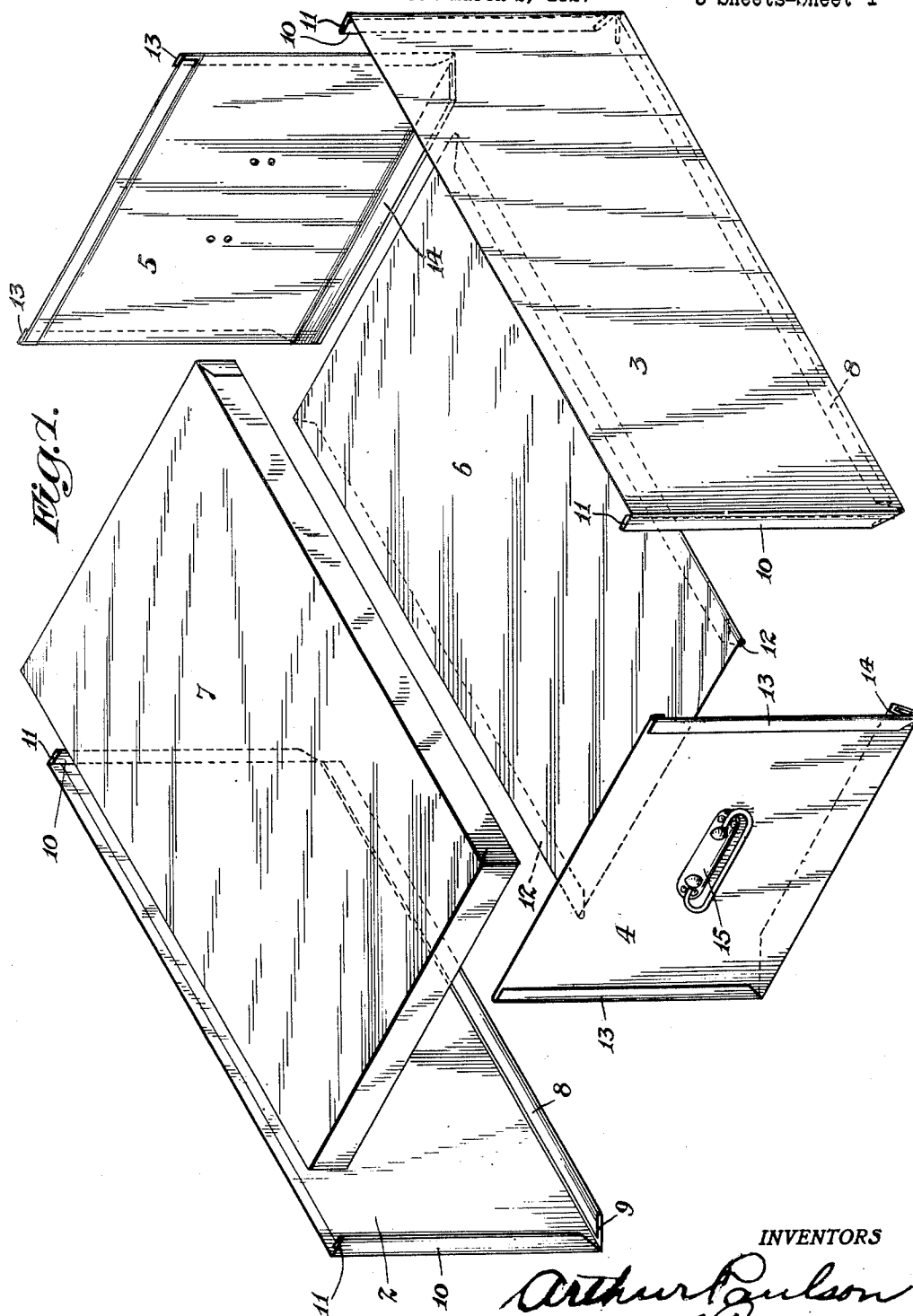
A. PAULSON ET AL

1,656,497

CONTAINER

Filed March 2, 1927

3 Sheets-Sheet 1



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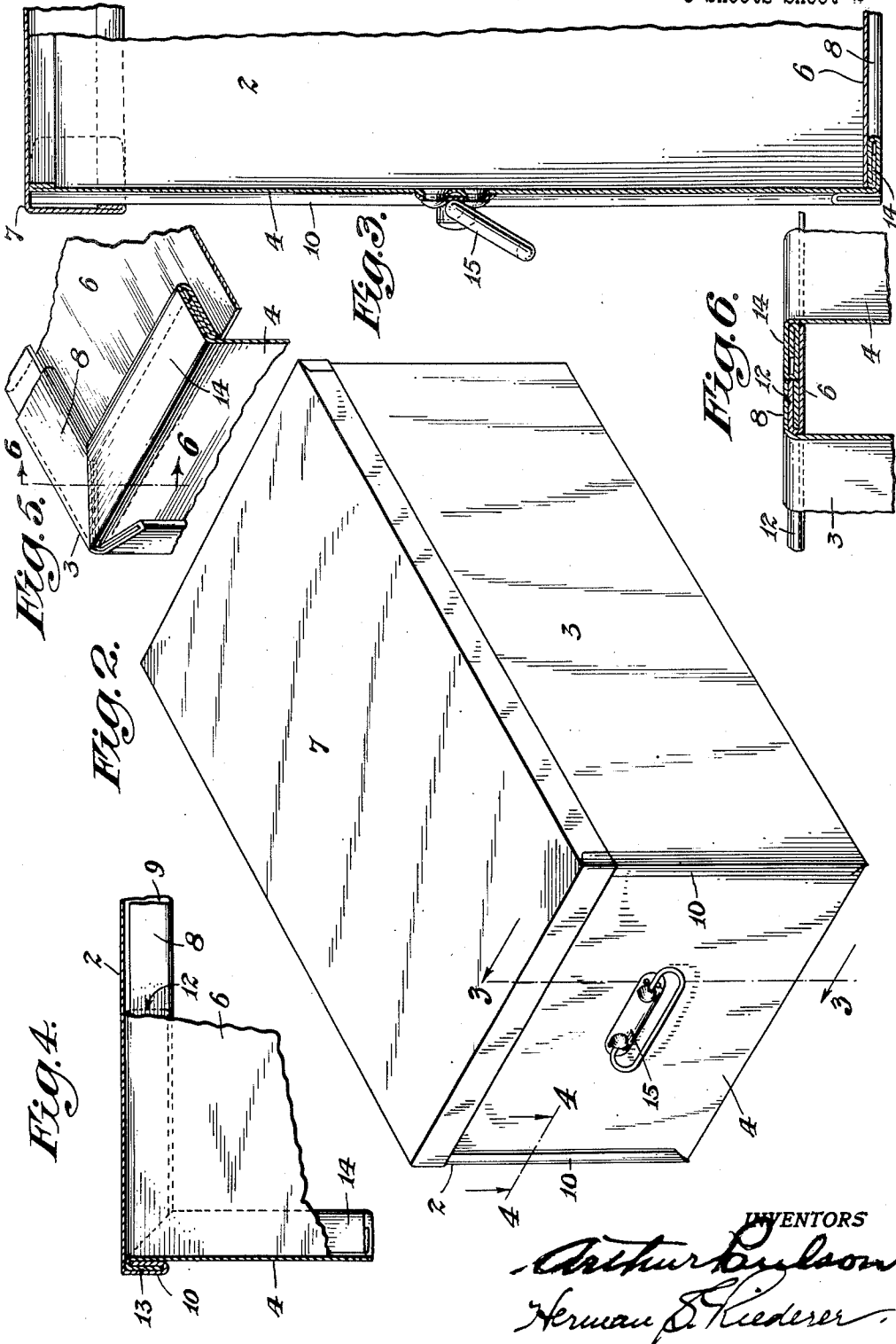
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Fig. 8.

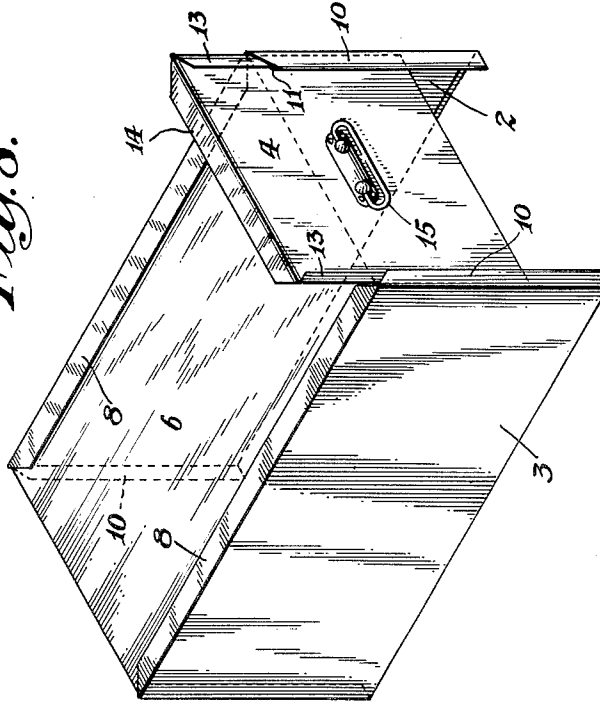
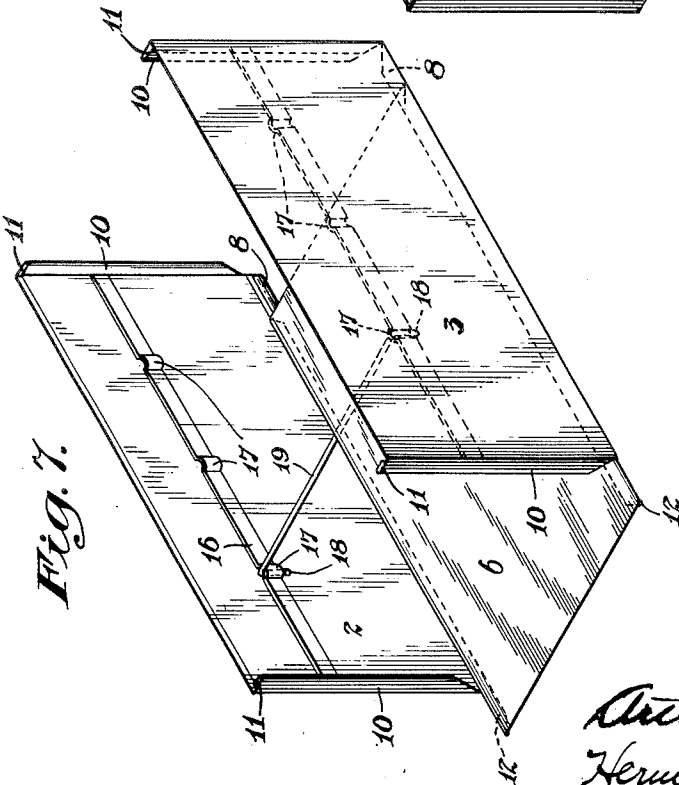


Fig. 7.



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CONTAINER.

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Our invention relates to improvements in containers and an object of our improvement is to provide a construction of a collapsible nature with a view to economy of space for shipping and subsequent storing prior to use by the purchaser for the holding of documents that it may be desired to store away such, for example, as railroad records that are required by law to be retained for a certain period of time before the destruction thereof. Other objects include a construction that readily lends itself to ease of assembly which at the same time shall be of an extremely rigid character, compact and of neat appearance.

We attain these objects by the mechanism shown in the drawings, in which like reference numerals refer to like parts throughout the various figures, and in which—

Fig. 1 is an exploded view in perspective of our improved container.

Fig. 2 is a perspective view of same after assembly.

Fig. 3 is an enlarged detail section of the line 3—3 of Fig. 2.

Fig. 4 is an enlarged detail section on the line 4—4 of Fig. 2.

Fig. 5 is an enlarged detail perspective view of one of the bottom corners of the container.

Fig. 6 is a section on the line 6—6 of Fig. 5.

Fig. 7 is a perspective view of the container partially assembled showing the two sides with the bottom partly slid into engagement therewith, and

Fig. 8 is a similar view with the container inverted and one of the end panels partly slid into position relative thereto.

The improved container consists of side panels 2 and 3, end panels 4 and 5, a bottom 6 and a cover 7. The sides 2 and 3 are provided with a flange 8, extending throughout their lower edge, which is bent inwardly at right angles and then back again to form a slideway 9. Their forward and rearward edges are formed in the same manner as at 10 to provide a slideway 11, the ends of flange 8 are cut away to form mitred corners where they meet similar surfaces on complementary panels to reinforce these joints in a rigid and compact construction.

The bottom 6 is bent over along its side

edges to form flanges 12 which are adapted to slidably engage the slideways 9 in the sides 2 and 3 as shown in Fig. 7 and which constitutes the first step in the assembly of the container. This partial assembly is then inverted as shown in Fig. 8 for the application of the ends 4 and 5. The latter are provided with bent over edges 13 which slide into the slideways 11 and a flange 14 along the lower edge which engages the bottom 6 when fully in position, the angles at the ends of the flange 14 completing the mitred joint as shown in Fig. 5. The end panel 5 is inserted in a similar manner whereupon the cover 7 may be placed in position to complete the enclosure.

End panels 4 and 5 may be provided with handles 15 as shown, the latter being suitably secured in place as by rivets.

The container can thus be quickly assembled or dismantled as the need may be, the whole forming an interlock construction with the bottom supported throughout its entire marginal surface to efficiently sustain the contents resting thereon.

In order to support the contents of the container when only partially filled, so that the inspection thereof for reference will be more convenient, provision may be made so that the depth from end to end can be shortened relative to the extent of the volume of such contents.

With this purpose in view we have shown in Fig. 7 strips 16 which are preferably spotwelded along the sides 2 and 3. The strips 16 are shaped to form a number of loops 17 suitably spaced and adapted to receive the hooked ends 18 of a rod 19. If only a few papers, etc., are in the container the rod 19 may be positioned in loops relatively near the forward end so that the aforesaid papers will be supported thereby in an upright manner.

We claim:

1. A container comprising end and side panels having flanged edges adapted to slidably engage each other and form interlocking joints, a bottom member adapted to slidably interlock with two of said panels along opposite edges of said bottom member, and be supported by its other edges upon flanges extending beneath said bottom member from the other two panels of said container.

2. A container comprising end and side panels having flanged edges adapted to slidingly engage each other and form interlocking joints, a bottom member adapted to slidingly interlock with two of said panels along opposite edges of said bottom member, and be supported by its other edges upon flanges extending beneath said bottom member from the other two panels of said container, the bottom flanges of said panels forming mitre joints at their abutting ends. 10

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