

(No Model.)

E. BEHNE.
BOX OR BASKET.

No. 472,849.

Patented Apr. 12, 1892.

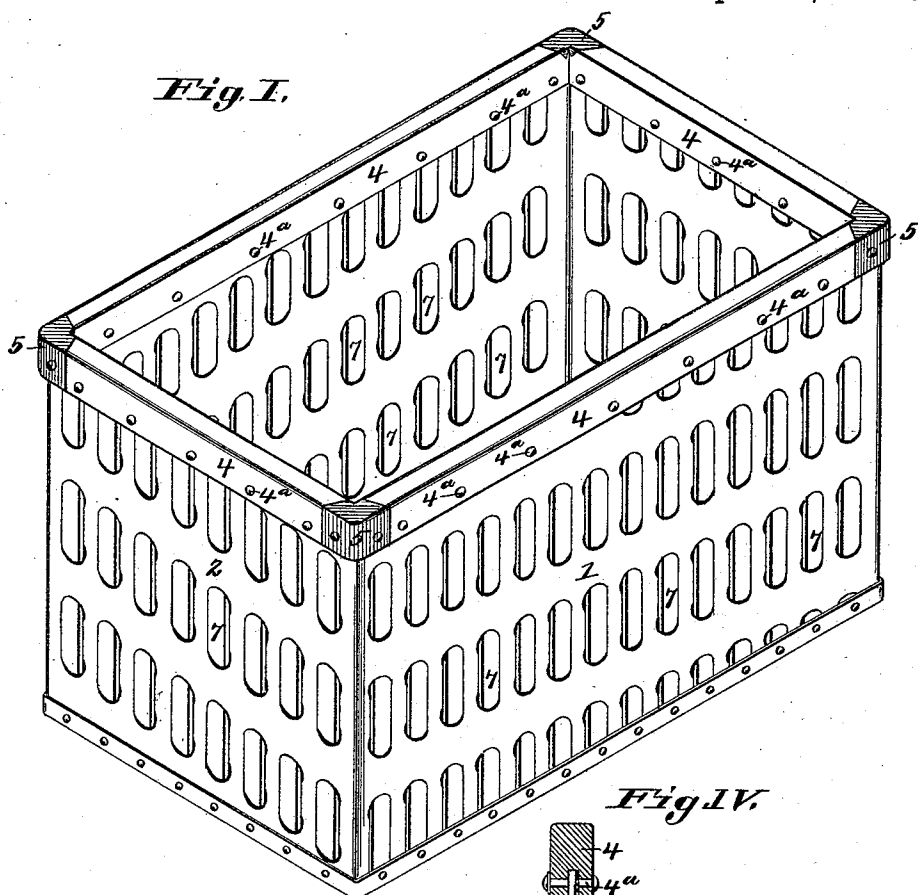
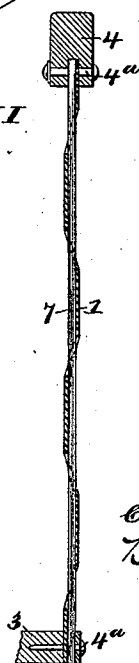
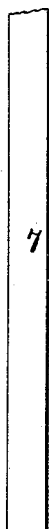
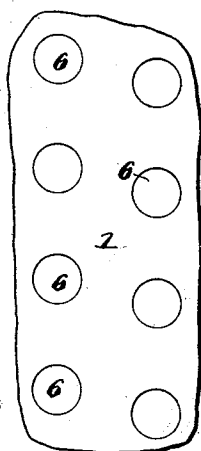


Fig. II.

Fig. III.

Fig. IV.



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UNITED STATES PATENT OFFICE.

ERNST BEHNE, OF ST. LOUIS, MISSOURI.

BOX OR BASKET.

SPECIFICATION forming part of Letters Patent No. 472,849, dated April 12, 1892.

Application filed September 14, 1891. Serial No. 405,645. (No model.)

To all whom it may concern:

Be it known that I, ERNST BEHNE, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Boxes or Baskets, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to a box or basket made of sheet metal and strengthened by strips of wood that pass through rows of perforations in the sheet metal to strengthen the same; and my invention consists in features of novelty hereinafter fully described, and pointed out in the claim.

Figure I is a perspective view illustrating my invention. Fig. II is a detail view showing a portion of the perforated sheet metal. Fig. III illustrates one of the strengthening-strips. Fig. IV is a vertical section taken through one side of the box.

In the drawings, 1 represents the sides, and 2 the ends, of the box or basket.

3 represents the bottom; 4, the top bars connected to the sides and ends of the box by rivets 4^a, and 5 corner-pieces covering the ends of the bars.

The sides and ends of the box or basket (and the bottom, if desired) are constructed of sheet metal, having perforations 6, that are made in vertical rows, and strips of wood 7 pass through such perforations, being threaded or woven through, as shown clearly in Figs.

I and IV. The rows of perforations are preferably made in vertical lines and extend diagonally from the top toward the bottom around the box or basket, so that the strips will afford the greatest amount possible of strength to the metal of the box or basket, leaving no single part of the metal exposed all around the box or basket.

A box or basket constructed according to my invention is very light and durable, and when provided with casters forms a box for carrying dry goods, &c., in stores that is much less cumbersome than the boxes now in use.

I have described the strengthening-strips as wooden strips, but do not confine myself to that material, as they may be of other materials.

I have described my invention as a box or basket; but it is evident that the construction I have described could be used in barrels, kegs, or any other articles of a similar nature to those mentioned.

I claim as my invention—

A box or basket consisting of sheet metal, having diagonal rows of perforations and strengthening-strips passed through the perforations, substantially as and for the purpose set forth.

ERNST BEHNE.

In presence of—

E. S. KNIGHT,
A. M. EBERSOLE.