

(No Model.)

E. L. CADWELL.
BASKET.

No. 562,780.

Patented June 23, 1896.

Fig. 1.

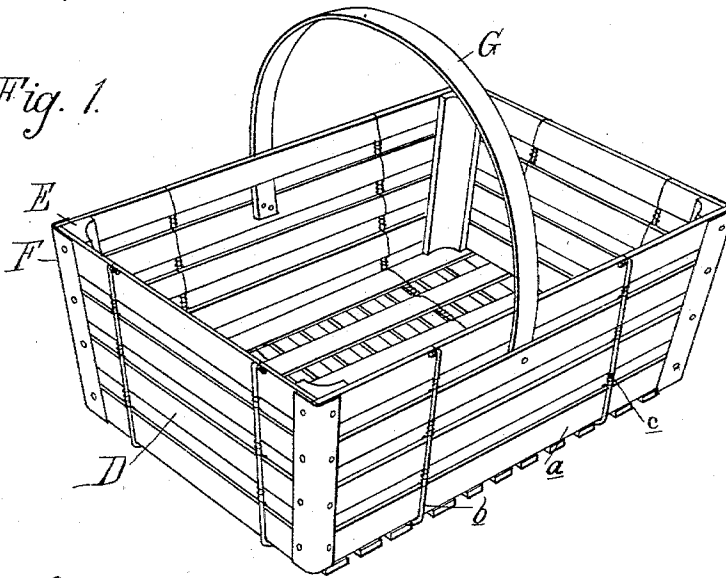


Fig. 2.

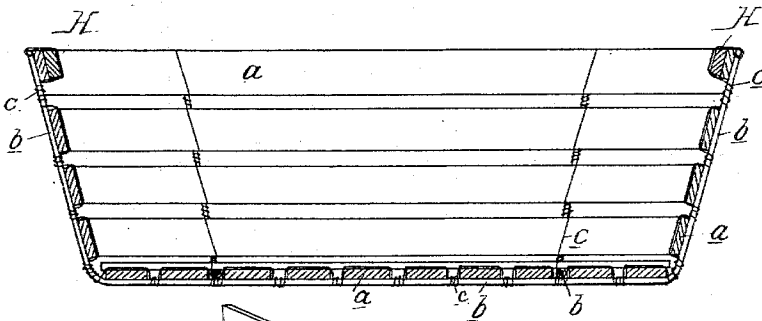
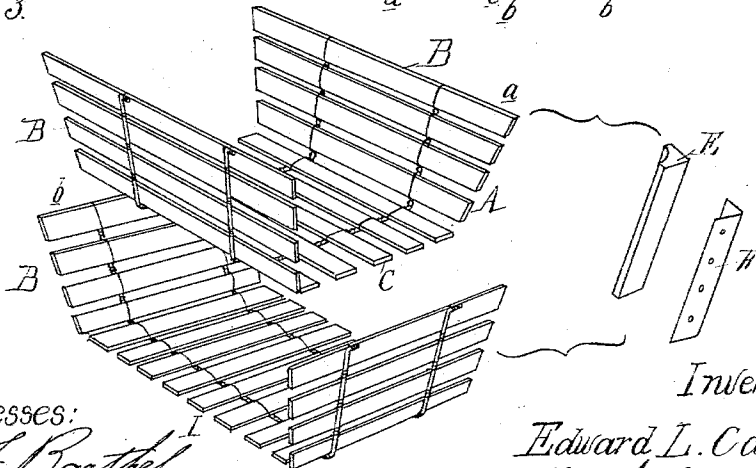


Fig. 3.



Witnesses:

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Inventor:

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UNITED STATES PATENT OFFICE.

EDWARD L. CADWELL, OF LANSING, MICHIGAN, ASSIGNOR OF ONE-HALF
TO WILLIAM H. CADWELL, OF SAME PLACE.

BASKET.

SPECIFICATION forming part of Letters Patent No. 562,780, dated June 23, 1896.

Application filed July 18, 1895. Serial No. 556,352. (No model.)

To all whom it may concern:

Be it known that I, EDWARD L. CADWELL, a citizen of the United States, residing at Lansing, in the county of Ingham and State of Michigan, have invented certain new and useful Improvements in Baskets, of which the following is a specification, reference being had therein to the accompanying drawings.

The invention relates to an improvement in slatted baskets, and it is embodied in the construction and arrangement of the device as hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of a basket made in accordance with my invention. Fig. 2 is a vertical central longitudinal section therethrough, and Fig. 3 is a perspective view of the parts of which the basket is made detached.

The slatted fabric from which I prefer to make these baskets comprises the slats *a*, secured together by means of the stay-wire *b*, extending continuously across one face of the slats, and the binding-wire *c*, twisted around the slats and around the stay-wire between the slats, as plainly shown in Fig. 2. This fabric I make in sections sufficiently long to form the sides and the bottom of the basket, as for instance the section A, Fig. 3, which is bent to form the sides B and the bottom C, the stay-wire *b* forming a continuous rib across the outer face of the sides and bottom. Ends D, preferably of slatted fabric, may be secured between the inner faces of the sides and form a polygonal basket. These ends I preferably secure together by means of the corner-posts E, to the outer faces of which the ends of the side and end slats are nailed, the corner being preferably reinforced by the corner-strips F, through which the securing-nails pass.

G is a suitable handle secured to the sides.

I may secure in a double slat H at the top of the ends, and use this upper slat as the handle, if desired.

In constructing such baskets I prefer to

make them with a double bottom. In this case I employ in connection with the fabric section A a second fabric section I, of a width equal to the bottom section of the section A, this section being bent to comprise a bottom section and two side or end sections. The two bottom sections being superimposed, and the ends of the slats being secured together by means of the corner-posts as described, the basket as shown in Figs. 1 and 2 will be formed, with a double bottom, the stay-wires passing continuously across the bottom, commencing at the top of the sides and ends.

In the construction of basket herein described it will be seen that the bottom is suspended by a continuous wire from the sides, and the stay-wires being unbent serve not only to sustain the load, but also act to prevent the approach of the sides and the collapse of the basket.

With the double bottom, one set of slats act as a compression-member and prevent the sides from approaching, while all the stay-wires act to suspend the load from the sides.

Where the basket is desired to be flared toward the top, the sides of the basket are made with a gradually-enlarging series of slats, as shown in the drawings.

What I claim as my invention is—

A slatted basket consisting of a continuous strip of slatted fabric constituting the bottom and end sections, and having longitudinal stay-wires extending from the outer slats across the outer face only of the fabric and binding-wires uniting the slats to the stay-wires, slatted sides, and inner and outer corner-pieces secured to the fabric, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

EDWARD L. CADWELL.

Witnesses:

JAS. WHITTEMORE,
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