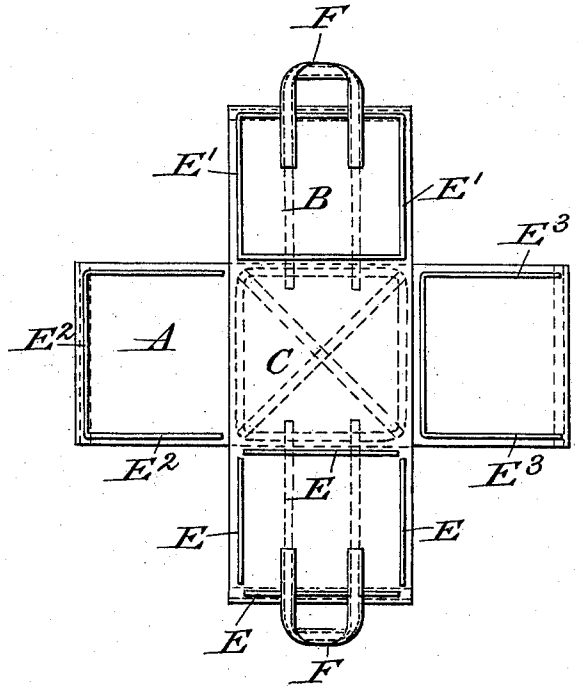
(No Model.)

W. T. LANE.

BAG.

No. 598,611. Patented Feb. 8, 1898.



Witnesses

H. H. Schott

G. W. Richards

Inventor

William T. Lane,

by W. H. Babcock

Attorney

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

WILLIAM T. LANE, OF PORT CHESTER, NEW YORK.

BAG.

SPECIFICATION forming part of Letters Patent No. 598,611, dated February 8, 1898.

Application filed March 20, 1897. Serial No. 628,440. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM T. LANE, a citizen of the United States, residing at Port Chester, State of New York, have invented new and useful Improvements in Bags, of which the following is a specification.

My invention relates to a bag or basket composed of a fabric, such as canvas or other woven material.

It further relates to the combination, with the body of said bag or basket, of stiffening-pieces and also to the devices employed for securing the various parts of the bag or basket together.

The object of my invention is to produce a bag or basket which shall take the place of the willow, splint, or bamboo basket heretofore in use and which will combine great lightness with strength and durability, and, further, be possessed of the essential advantage of adaptability for packing within a very small space.

The accompanying drawing is a plan view showing the general configuration of a blank or body for a bag or basket.

The blank or body of the bag or basket is usually formed of two pieces A B, of canvas or other suitable material, arranged to overlap and at right angles to each other. By this arrangement the part that forms the bottom of the bag or basket is made stronger by being composed of two thicknesses of material. The parts A B may be suitably secured together by stitching, as indicated at C.

It is not essential that the blank or body be made of two pieces of material, as it may be made from a single piece of material and shaped as shown. I wish it understood, however, that I do not limit myself to the specific shape shown for the blank, as it will be evident that by forming convergent, divergent, concave, or convex sides the shape of the bag may be changed.

In order to give stiffness to the bag or basket, I may introduce into the sides stiffening-pieces, which are straight rods of wood, metal, or other rigid material. These are secured in place along the edges of the wings. The figure shows four different arrangements of stiffening-pieces applied by way of illustration to the several wings, although in practice the wings of each blank will all have the stiffening-rods arranged in the same way. Thus the stiffening-pieces E of one wing are four separate rods, arranged in the form of a square, along all the borders of the said wing. The opposite wing is shown as provided with a single integral rod E′, bent into the same shape and guarding the same edges or borders. A third wing shows a straight rod E^2, bent to guard the three outer borders or edges and fastened along the same, and the opposite wing thereto has a rod E^3, similarly shaped, but in reverse position, so that it stiffens the inner border and the two sides of the wing. It is not practicable to illustrate in a single figure more than four arrangements of the rods. The form shown at E is preferred for convenience of manufacture. Two opposite wings are provided, as shown, with handles F.

To form the box, bag, or other inclosure, the wings are bent upright and fastened together along their meeting edges or at the corners in any convenient way.

I claim as my invention—

1. A blank for a bag or basket having projecting wings which are provided with rigid stiffening devices along the edges thereof, substantially as set forth.

2. A cruciform blank for a bag or basket provided with straight stiffening-rods along the edges of the wings substantially as set forth.

3. A cruciform blank having stiffening-rods arranged in the form of a parallelogram in each of its wings, thereby preventing said wings from rolling or crumpling substantially as set forth.

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

WILLIAM T. LANE.

Witnesses:
HERMAN KRECH,
HARRY J. PLETZ.