No. 887,411. PATENTED MAY 12, 1908.

C. E. MILLER.

BASKET.

APPLICATION FILED MAY 14, 1906.

Fig. 1.

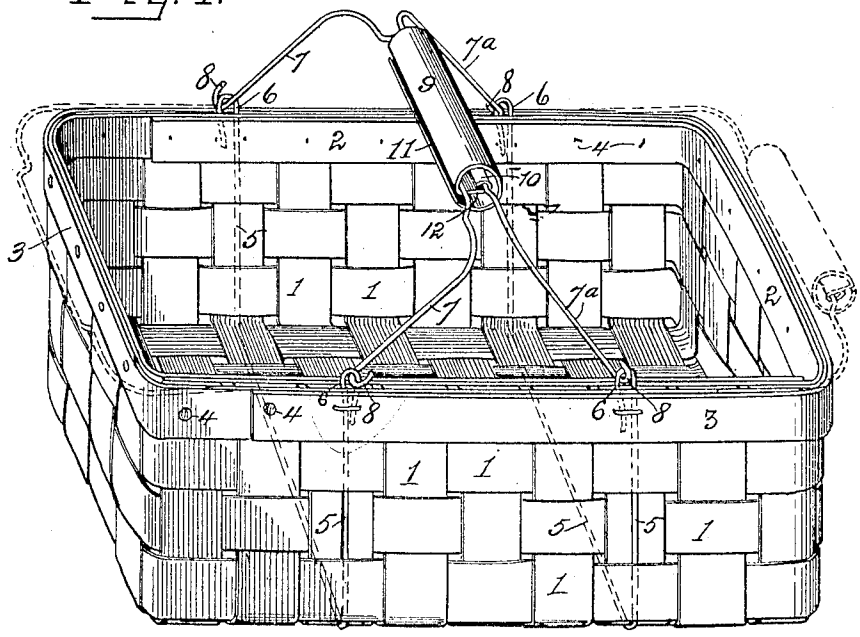
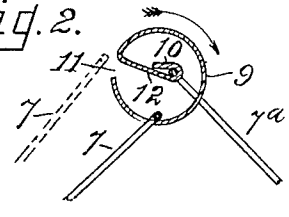


Fig. 2.



WITNESSES:

D. C. Walter

Ada Law.

INVENTOR:

C. Ellsworth Miller,

by Munn & Hall, His Attorneys.

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

COLONEL ELLSWORTH MILLER, OF EDGERTON, OHIO, ASSIGNOR OF ONE-HALF TO FREDERICK HILLEBRAND, OF PERRYSBURG, OHIO.

BASKET.

No. 887,411. Specification of Letters Patent. Patented May 12, 1908.

Application filed May 14, 1906. Serial No. 316,664.

To all whom it may concern:

Be it known that I, COLONEL ELLSWORTH MILLER, a citizen of the United States, residing at Edgerton, in the county of Williams and State of Ohio, have invented certain new and useful Improvements in Baskets; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to baskets and is designed to furnish an article of this character which shall be strong, durable, light, and cheap.

My invention is also designed to provide a basket which shall dispense with the usual basket-material and which shall be woven out of stout strips of paper, straw-board, or the like.

My invention is further designed to furnish a handle for a basket which may be disposed in such fashion as to permit the convenient nesting of the baskets for transportation, and which, in its mode of attachment, furnishes means for strengthening and stiffening the basket.

I attain these objects by means of the devices and arrangement of parts hereinafter described and shown, and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my basket, and Fig. 2, a transverse sectional elevation of my handle, hereinafter referred to, showing the manner of placing the same in and out of operative position.

Like numerals of reference indicate like parts in both figures.

In the drawings, 1—1 are strips or ribbons of tough strong paper of suitable width and length. These strips, or the paper from which they are cut, may, if desired, be treated with paraffin or other water-proofing substance and they may be, for the sake of ornamentation, of various colors. These strips are woven in the usual manner into any desired basket form. The upper edge of the basket is reinforced on its inner side by supplemental strip 2 and on its outer side by supplemental strip 3. These reinforcing strips may be secured to the basket and to each other by means of stout rivets or eyelets 4, or equivalent devices.

5—5 are wires woven into the body of the basket and spaced symmetrically apart, as illustrated in the drawings. Each of the extremities of each of these wires projects upwardly beyond the margin of the basket, the projecting part being turned back upon itself to form a hook or eye 6. Thus these hooks or eyes are formed in pairs at opposite sides of the basket.

7—7ª are wire bails, the extremities of which are formed as hooks 8 and are engaged respectively with the corresponding hooks or eyes 6. Secured to one of the bails, midway of its length, is a handle 9 composed of a rectangular sheet metal blank one of the margins of which is crimped loosely around the bail 7ª, as at 10, thus forming an eye or pivot upon which the part 9 may be turned freely. The handle is formed as a cylinder and has a longitudinal opening 11 on one side, one of the margins of the opening being connected with the eye 10 by the flat radial portion 12, as clearly illustrated in both figures of the drawings. The bail 7ª to which the handle is pivoted is brought into proper position with the opening 11 presented to the opposed bail which is slipped laterally into the opening 11 of the handle, as illustrated by the dotted lines in Fig. 2. The handle is now turned as indicated by the arrow and is caused to describe a complete revolution upon its pivotal support on bail 7ª. This movement of the handle brings the bail 7 into the closed angle of the part 12 and the cylindrical wall of the handle, as illustrated in Fig. 1. Now the two bails are locked securely to the handle in such fashion that they cannot become accidentally displaced. When the handles are not to be used or when the basket is to be nested with other baskets for transportation, the reverse movement of the handle 9 will disengage the bail 7 so that the two bails may be thrown out of the way, as indicated by the dotted lines in Fig. 1. By this construction it will be seen that the basket is supported from four points upon the ends of stout wires which embrace the basket, and that by this arrangement of the handle and bails and the wires 5 the basket is given stability and is given added strength.

Having described my invention, what I claim and desire to secure by Letters Patent is—

A basket comprising a series of strips woven into basket form, reinforcing strips for the edge of the basket, a pair of wire members woven into the bottom and sides of the basket and having upwardly projecting ends which are turned back upon themselves, a pair of bails engaged with the extremities of said pair of wires, a handle pivoted upon one of said bails and having in its side a longitudinal opening adapted for lateral engagement with the other of said bails.

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

C. ELLSWORTH MILLER.

Witnesses:

PRESTON V. ROSE,

SAMUEL FRITZ.