

C. M. WYVELL.
Sheet-Iron Barrel.

No. 165,909.

Patented July 20, 1875.

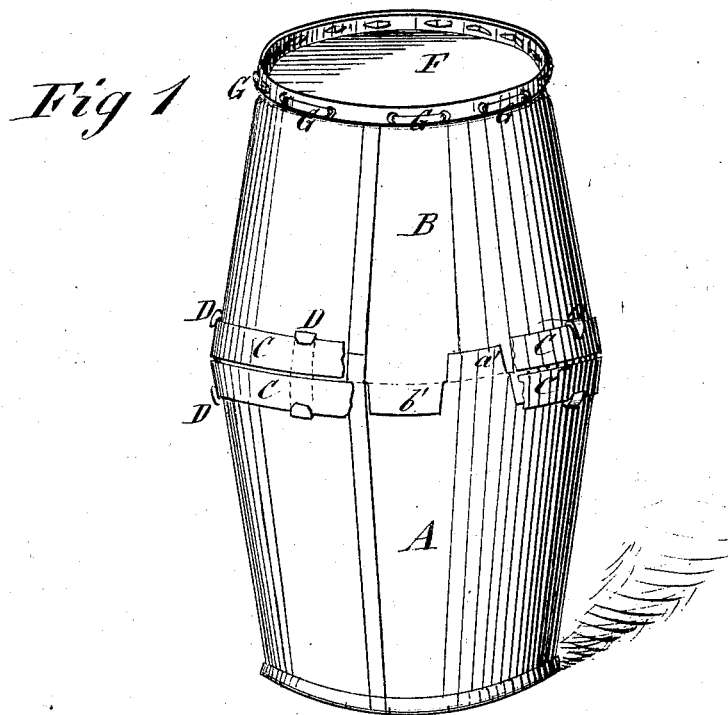


Fig. 2

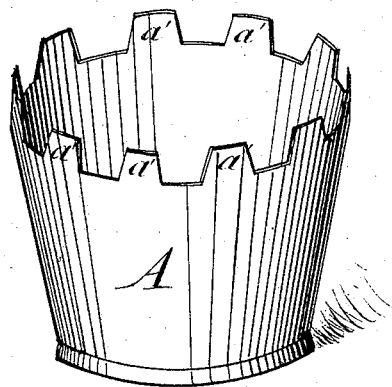
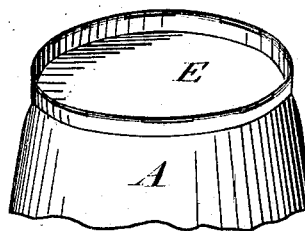


Fig. 3



WITNESSES:
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UNITED STATES PATENT OFFICE.

CHARLES M. WYVELL, OF SCOTTSVILLE, NEW YORK.

IMPROVEMENT IN SHEET-IRON BARRELS.

Specification forming part of Letters Patent No. **165,909**, dated July 20, 1875; application filed April 10, 1875.

To all whom it may concern:

Be it known that I, CHARLES M. WYVELL, of Scottsville, Monroe county, New York, have invented a new and useful Improvement in Sheet-Iron Barrels, of which the following is a specification:

Figure 1 is a perspective view of one of my improved barrels, part of the center hoops being broken away. Fig. 2 is a top perspective view of one part of the barrel, and Fig. 3 is a bottom perspective view of the same.

Similar letters of reference indicate corresponding parts.

The invention will first be described in connection with drawing, and then pointed out in the claim:

The body of the barrel is made in two halves or parts, A B. The adjacent edges of the parts A B are notched to form flaps *a' b'*, which notches and flaps are made of a uniform width, and are so arranged that the notches of one part may be opposite the flaps of the other part, so that the notches and flaps may interlock, as shown in Fig. 1. The two parts are secured together by two hoops, C, driven upon the flaps *a' b'* from each end of the barrel, and connected together by strips D of sheet metal passed between them and the barrel, and the ends of which are bent up to overlap the outer edges of the said hoops. The strips D, in connection with the bilge of the barrel keep the parts of the barrel securely in place. The

lower head or bottom E of the barrel has its edge bent outward to fit against the inner surface of the end of the barrel, and the said edges are notched uniformly and alternately, the flaps of each edge being turned down over the notches of the other edge, as shown in Fig. 3. The other head or top, F, of the barrel has its edges bent outward to fit against the inner surface of the barrel, and is secured in place detachably by the long staples G, which are passed through holes in the said overlapping edges, and have their ends bent down or clinched, as shown in Fig. 1.

With this construction the barrel when empty can be readily taken apart and nested for storage or transportation, and can be readily put together when required for use.

This construction may be applied to barrels made of paper or pasteboard, as well as to those made of sheet-iron.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A barrel formed in two parts, having their adjacent edges notched to each other, and secured by the hoops C and the locking-strips D, substantially as herein shown and described.

CHARLES M. WYVELL.

Witnesses:

S. O. SEVERANCE,
ROBERT MCARTHUR.