

T. RAWSON.
Drums.

No. 151,797.

Patented June 9, 1874.

Fig. 1

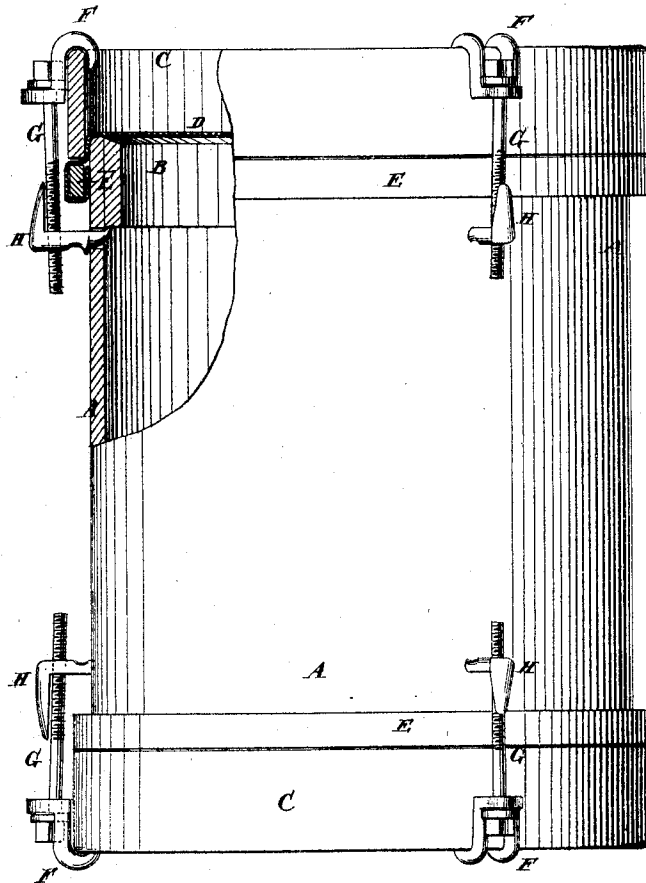
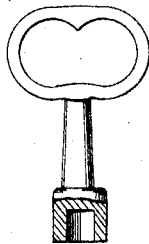


Fig. 2



WITNESSES.

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UNITED STATES PATENT OFFICE

THOMAS RAWSON, OF WILLIAMSBURG, NEW YORK.

IMPROVEMENT IN DRUMS.

Specification forming part of Letters Patent No. **151,797**, dated June 9, 1874; application filed May 16, 1874.

To all whom it may concern:

Be it known that I, THOMAS RAWSON, of Williamsburg, Kings county, New York, have invented a new and useful Improvement in Drums, of which the following is a specification:

Figure 1 is a side view of a drum to which my improvement has been applied, part being broken away to show the construction; and Fig. 2 is a detail view of the key for straining the drum.

My invention has for its object to furnish an improved device for straining drums which shall do away with the cords and leather ears which are now used for this purpose, and which shall be simple in construction, convenient in use, and reliable in operation. The invention consists in the hook, the swiveled screw, and the bracket, constructed as herein-after described, to adapt them to be applied to a drum, as set forth.

A represents the shell of a drum; B, the lining; C, the hoop; D, the head; and E, the head-band, about the construction of which parts there is nothing new. F is a double or two-pronged hook, which hooks over the edge of the hoop C, and in the shank of which is formed a hole to receive the screw G, which

is swiveled to said hook, and its end is squared off to receive a key for turning it. The screw G passes through a screw-hole in the body of the bracket H, the outer part of which projects upward at right angles to extend along and rest against the screw G. The inner end of the bracket H passes in through the shell A, and is slightly bent to take hold of the edge of the lining B, so as to be firmly supported.

By this construction, by turning the screw G in one or the other direction, the drum may be strained to any desired extent, or slackened, as may be desired.

The device F G H may be applied to all kinds of drums, and will hold them firmly under any desired tension.

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

The hook F, the swiveled screw G, and the bracket H, constructed and combined substantially as herein shown and described, to adapt them to be applied to a drum, as and for the purposes set forth.

THOMAS RAWSON.

Witnesses:

JAMES T. GRAHAM,
T. B. MOSHER.