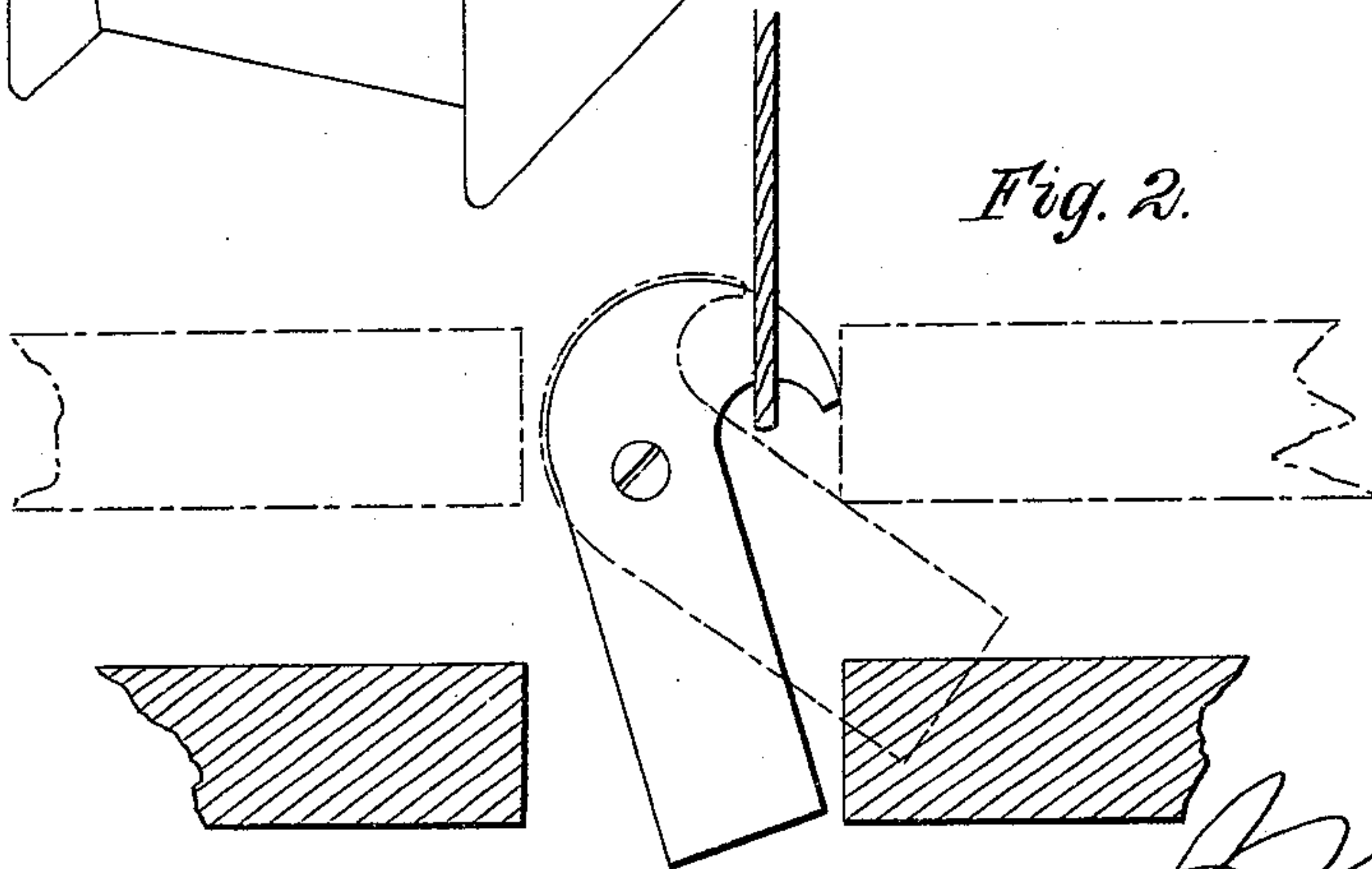
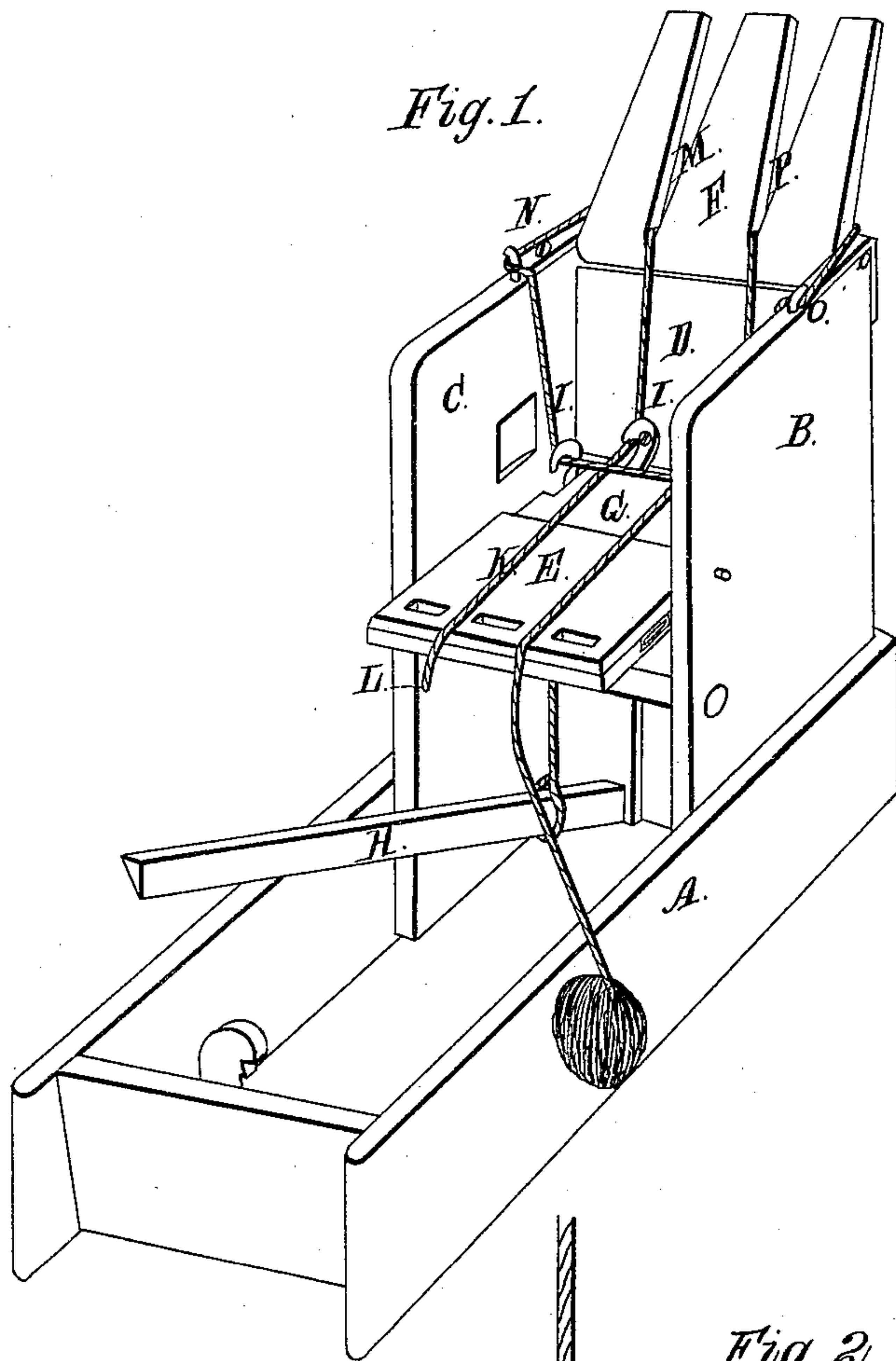


J. Walton.

Bundling Fleece.

Nº 92,916.

Patented July 20, 1869.



Witnesses.

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JAMES WALTON, OF ROSEBURG, OREGON.

Letters Patent No. 92,916, dated July 20, 1869.

IMPROVEMENT IN FLEECE-BUNDLING APPARATUS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JAMES WALTON, of Roseburg, in the county of Douglass, and State of Oregon, have invented a new and improved Fleece-Bundling Apparatus; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

This invention relates to improvements in apparatus for bundling fleeces of wool, and other substances of like character, and has for its object to provide a means for accomplishing the same more rapidly, and in a better manner, than can be done by any devices now in use.

The invention consists of a compressing-case, having three fixed sides, two folding sides, and a vertically-moving bottom, in which the wool, or other substance, is compressed, cords being previously arranged in the said case, and held by hooks around the bottom, and the prongs of a trifurcated cover, and other hooks, so that they will encircle the bundle twice laterally, and once longitudinally, for tying, when it has been fully compressed by the folding sides and movable bottom. The cords are disconnected from the bottom hooks by the upward movement of the bottom in compressing the bundle, all as hereinafter more fully described.

Figure 1 represents a perspective view of my improved apparatus.

Figure 2 represents details thereof, showing the manner of disconnecting the cords from the hooks.

Similar letters of reference indicate corresponding parts.

A represents a platform, supporting a folding or compressing-case, having three permanent sides, B C D, a hinged side, E, and top, F.

The top of the hinged side E is provided with slots or mortises, and the top, F, is divided into three prongs, the ends of which engage the slots in the side E, when both are folded down upon the wool previously placed in the said case.

The bottom, G, is movable vertically, and suspended on the short arm of a lever, H, for that purpose.

The permanent sides of the case, near the bottom,

are provided with hooks, I, swinging, near their upper ends, on pivots, and employed for holding the binding-cord K, which is arranged as follows, previous to filling the case with wool:

The end is fastened to a pin, at L. It is then carried under a hook at the rear side of the case, and up the rear wall, through one of the notches, M, in the cover; thence around to the stud N, on the top of the side O; thence down to the hook, I, below; thence across the bottom, to a hook opposite, and on the part B; thence up to the stud O; thence around another prong of the cover F, to the notch P; thence down to the hook below, and across the bottom, and over the lid E, to any place for holding it. When so arranged, the wool is placed in the case, and the side E and top, F, closed, to compress it, the cord being freed at the ends, to permit the closing of the side E. The bottom, G, is then pressed up, to further compress the wool, and in so doing, it turns the hooks, as represented in red at fig. 2, to disconnect them from the cords. The ends of the cord are then looped under the parts passing through the notches M P, and tied over the central prong, after which the bundle is detached, by slipping the loops off the prongs of the cover, the cover and the side E being previously disconnected.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with the permanent sides of a case, of the hinged side E and pronged cover, when arranged substantially as specified.

2. The combination, with the same, of a movable bottom and pivoted hooks, when arranged for discharging the cord by the movement of the bottom, substantially as specified.

3. The foregoing combination of devices, forming a machine whereby fleeces of wool, or other compressible substance, may be compressed and tied, substantially as specified.

JAMES WALTON.

Witnesses:

LA FAYETTE LANE,
GEO. W. PACK.