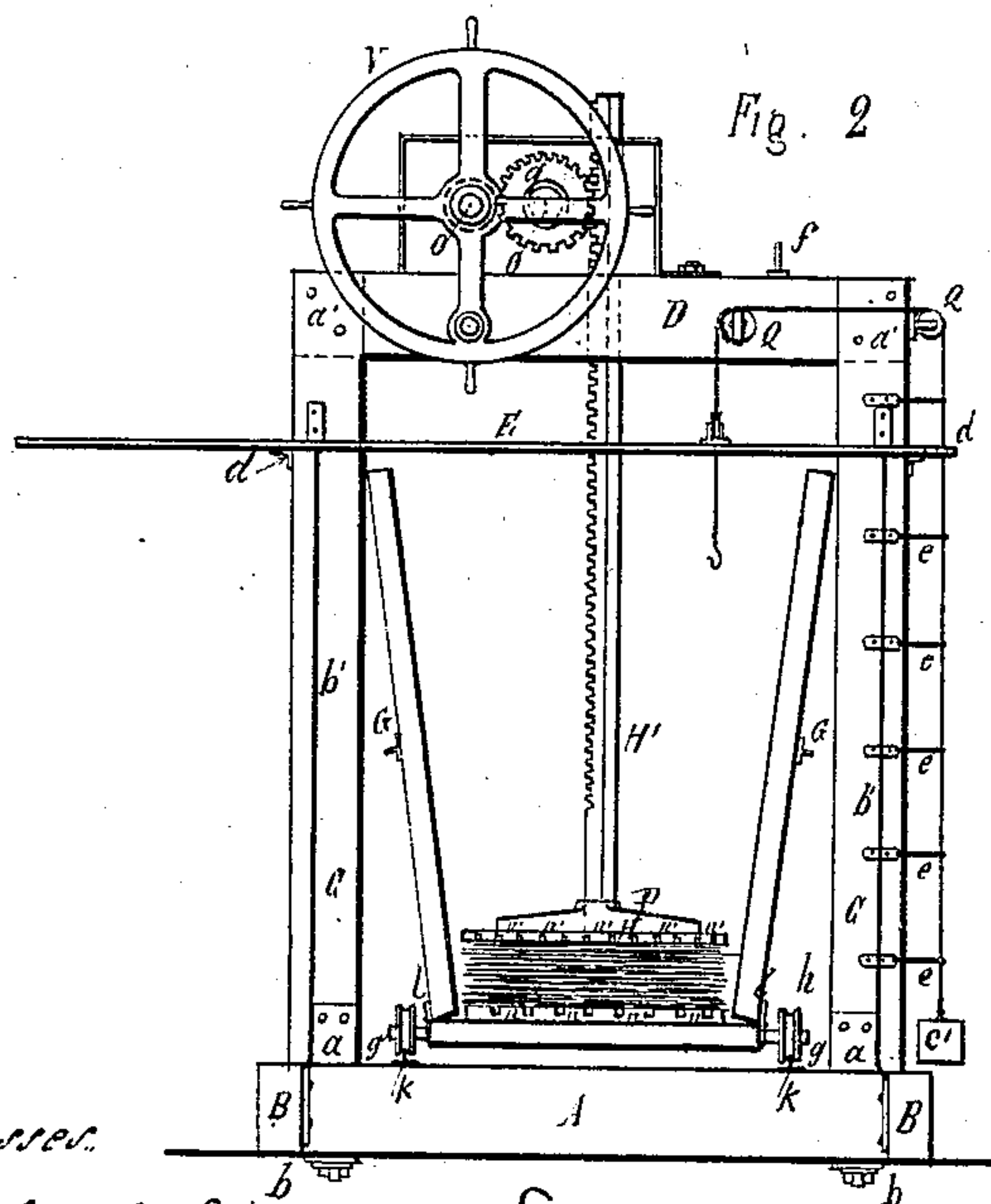
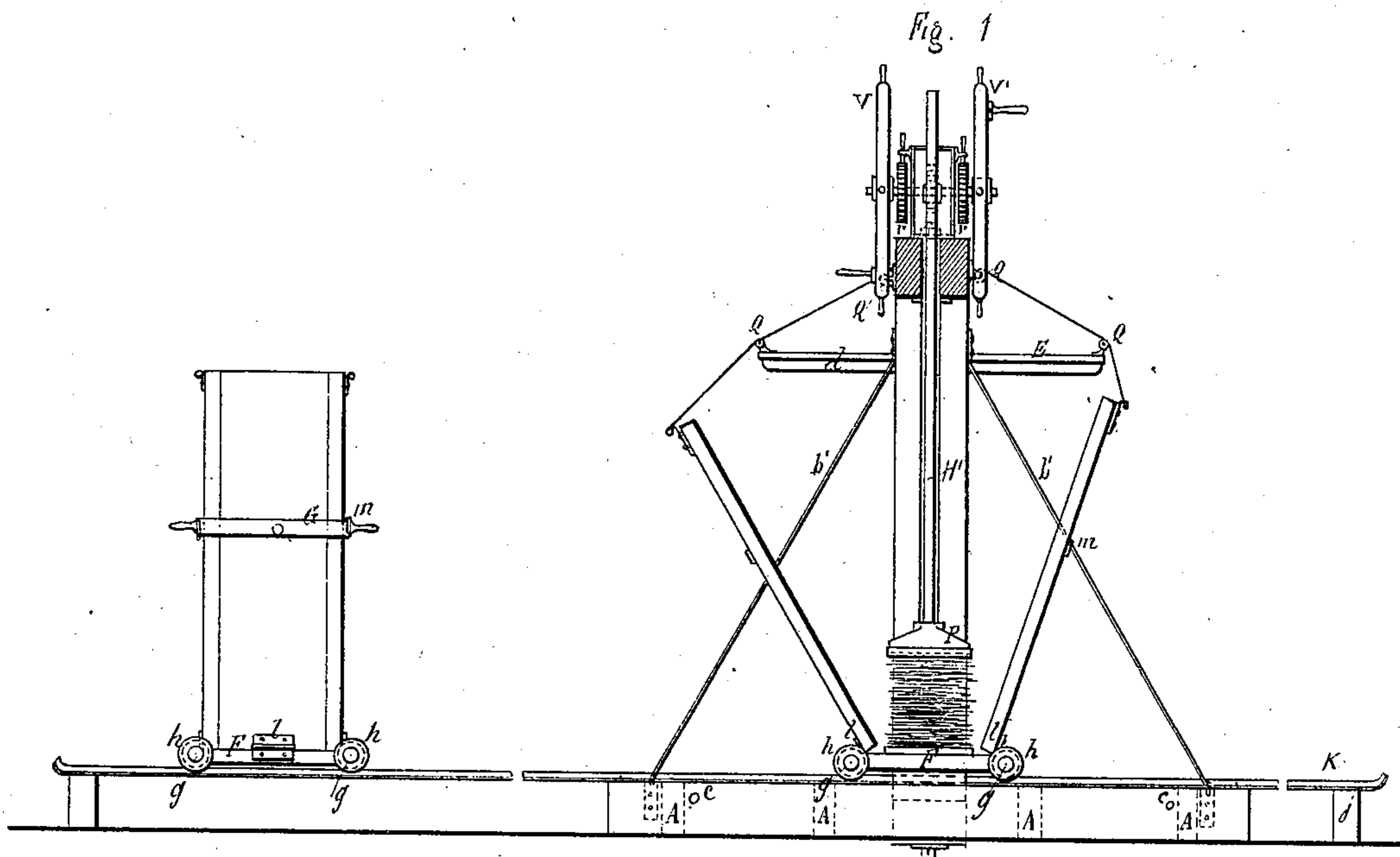


J. WOHL.
Baling-Press.

No. 215,854.

Patented May 27, 1879.



Witnesses.

J. H. Murray
Jos. C. Earl

Jos. Wohl.
By atty. John Earl
Inventor

UNITED STATES PATENT OFFICE.

JOSEPH WOHL, OF PARIS, FRANCE.

IMPROVEMENT IN BALING-PRESSES.

Specification forming part of Letters Patent No. **215,854**, dated May 27, 1879; application filed March 17, 1879; patented in France, July 10, 1877.

To all whom it may concern:

Be it known that I, JOSEPH WOHL, of Paris, France, have invented a new Improvement in Baling-Presses, patented in France July 10, 1877; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a sectional view of my press. Fig. 2 is a side view thereof.

This invention relates to an improvement in presses, such as are employed for compressing hay, cotton, and other materials usually compressed to facilitate transportation; and the invention consists in the construction hereinafter described and particularly recited in the claims.

A is a frame-work to form the base, from which rise uprights C, and these in turn support the beam D, upon which the mechanism is arranged which operates the platen P. E is the platform on which the operator stands. On the frame-work A is a longitudinal track, on which the receiver is fitted to run. This receiver consists of a body, F, provided with axles *g* and wheels *h* fitting the track, and to this body the sides and ends are hinged, as at *l*, and so as to swing outward and downward to open the receiver, or turned up and secured by latch-bars G engaging with catches *m*.

The platen is provided with a vertical rack, H', extending up to pinions *o* above the beam, the said pinions worked by means of hand-wheels V V', so that by turning said wheels the platen P will be raised or lowered accordingly.

Both the platen and bottom of the receiver are provided with grooves for the introduction of the bands to secure the bale.

The material to be compressed is placed in the receiver, the sides of which are secured in their closed condition, the filled receiver being

arranged beneath the platen; then the operator forces the platen down and compresses the material within the receiver, after which the sides are opened, and the binding cords or bands applied in the usual manner, and when securely bound the platen P is raised and the bale removed.

The receiver may be moved from beneath the platen to be filled, as seen at the left in Fig. 1, and when filled moved on the track to its pressing position.

When binding the bale, the sides are turned down onto the track, and as a counter-balance to facilitate turning the sides up or down weights *c'* are provided, attached to cords passing over pulleys Q, and thence connected to the sides at the top, as seen in Fig. 1. Of course, when the receiver is to be moved the weights are to be detached.

I claim—

1. In a baling-press, the receiver consisting of the bottom F, sides and ends hinged thereto, with devices for securing said sides in their closed condition, and provided with wheels, combined with a track upon which it is movable and a pressing-platen arranged and operating to enter said receiver when beneath it, substantially as described.

2. In a baling-press, the receiver consisting of the bottom F, sides and ends hinged thereto, with devices for securing said sides in their closed condition, and provided with wheels, combined with a track upon which it is movable, a pressing-platen arranged and operating to enter said receiver when beneath it, and weights *c'* to facilitate the opening or closing of the sides, substantially as described.

In testimony whereof I have signed my name to this specification before two subscribing witnesses.

J. WOHL.

Witnesses:

ROBT. M. HOOPER,

J. ARMENGAUD, Jeune.