

E. VAN GOSEN.

Press.

No. 164,237.

Patented June 8, 1875.

Fig. 1

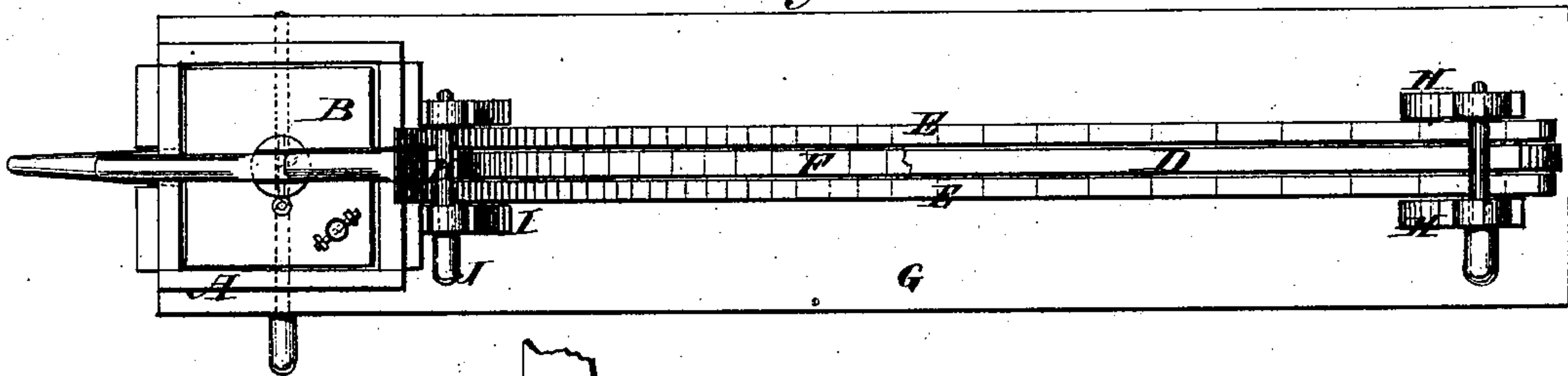


Fig. 2

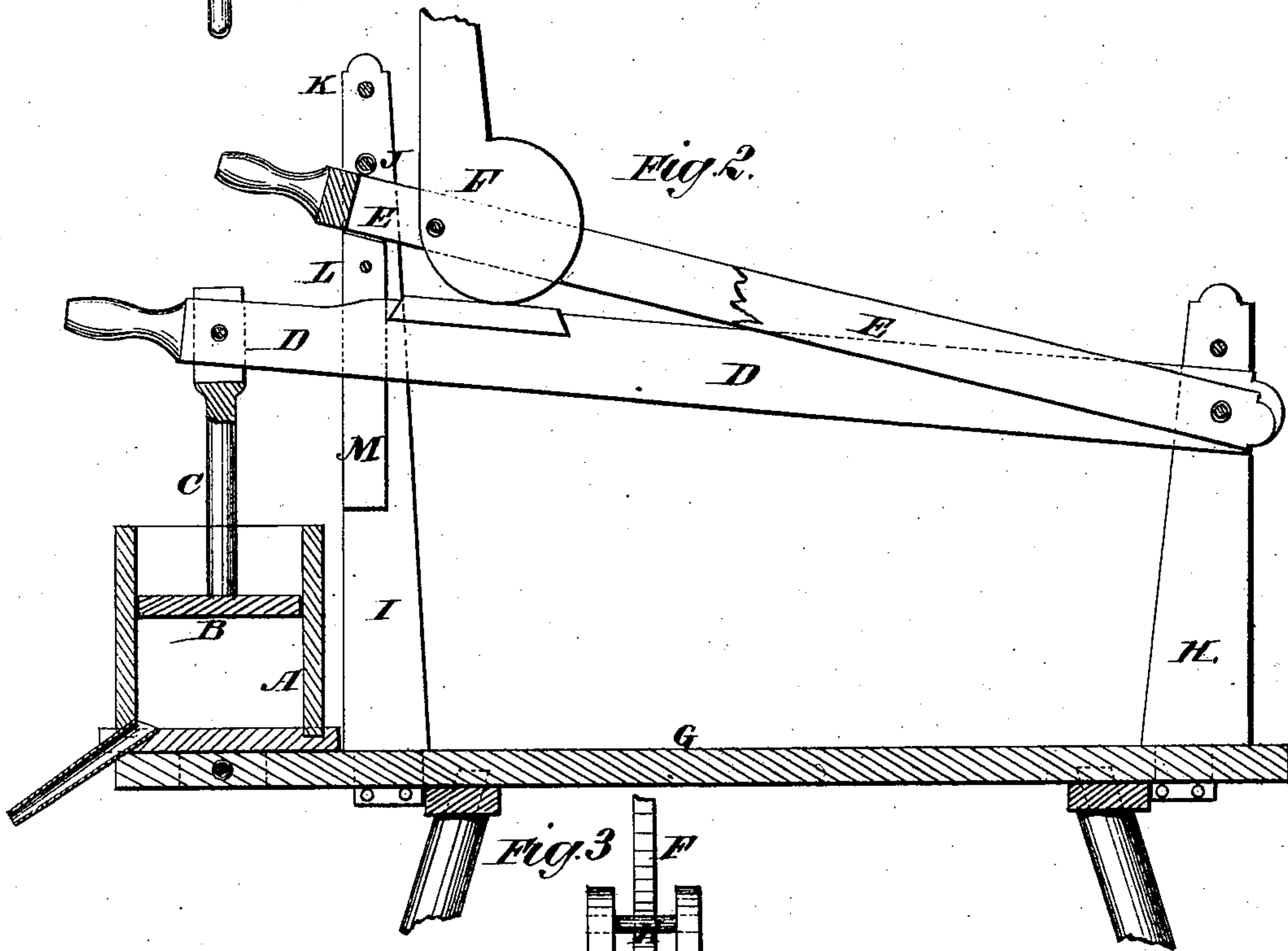
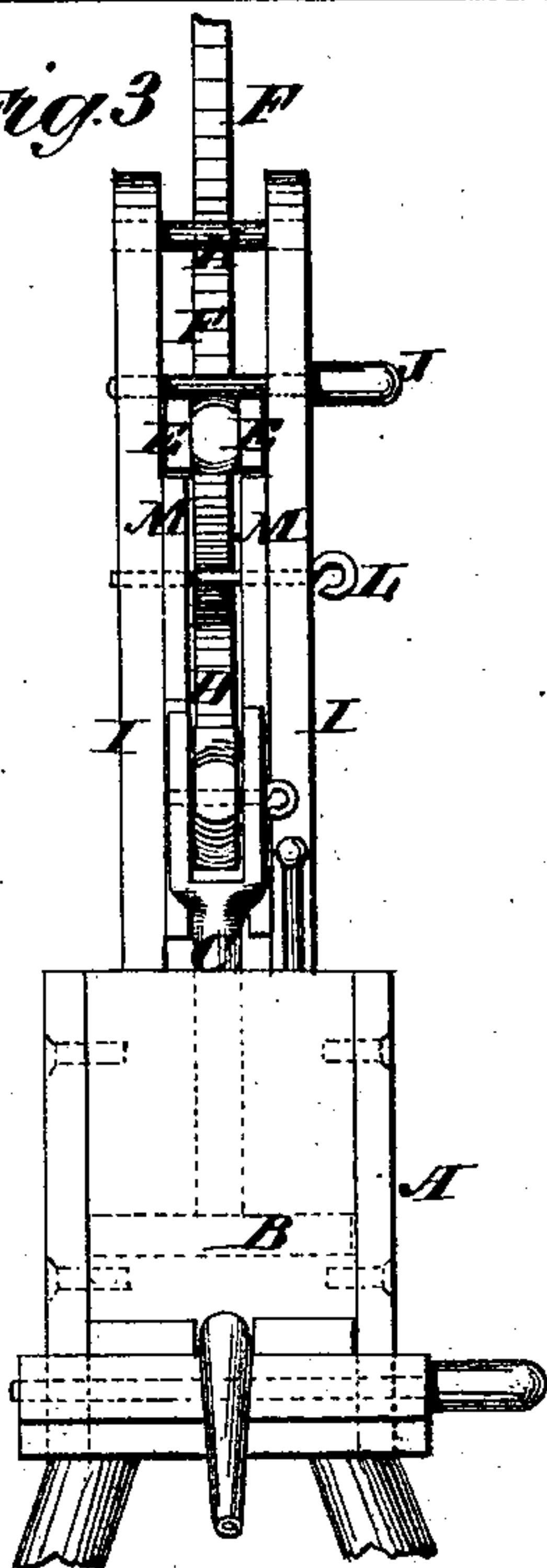


Fig. 3



WITNESSES:

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UNITED STATES PATENT OFFICE.

EDWARD VAN GOSEN, OF FOREST, OHIO.

IMPROVEMENT IN PRESSES.

Specification forming part of Letters Patent No. **164,237**, dated June 8, 1875; application filed May 15, 1875.

To all whom it may concern:

Be it known that I, EDWARD VAN GOSEN, of Forest, in the county of Hardin, Ohio, have invented a new and Improved Press, of which the following is a specification:

My invention consists of a press for cheese, wine, cider, and the like, in which there is a hand-lever connected with the follower, and another lever carrying an eccentric lever for operating the first-mentioned lever when the resistance becomes too great for the direct application of hand-power, the whole being contrived to make a simple and efficient press for farmers, dairymen, &c.

Figure 1 is a plan view of my improved press. Fig. 2 is a longitudinal sectional elevation, and Fig. 3 is a front elevation.

Similar letters of reference indicate corresponding parts.

A is the press-case; B, the follower; C, the connecting-rod; D, the primary hand-lever; E, the secondary lever, and F the eccentric lever. The press-case rests on a bench, G, from which rise the standards H, to which the levers D and E are connected, also the standards I, between which the levers work for guides, and by which lever E is to be held by a pin, J or K, according to the position of the follower when the eccentric lever is employed.

To begin, the lever E is up against the pin K, which is stationary; the eccentric lever is then forced down, and the lever D pressed down by it as far as the eccentric will move it; then the pin L for holding it, and the rests M for the lever E, are adjusted, and the eccentric lever is raised to lower lever E, which is then secured by pin J, to hold the eccentric lever for another operation, by which the follower will be forced down as far as it will go.

For ordinary work, the press-case will be placed at the front end of the bench; but when greater power is required, it will be placed near the standard H. The levers are adjusted up and down in standard H, to adjust them to the height required.

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

The levers D, E, and F, standards H and I, pins J K L, and the rests M, combined with the follower B and press-case, substantially as specified.

EDWARD VAN GOSEN.

Witnesses:

ALEXANDER H. FERGUSON,
JACOB STOUT.