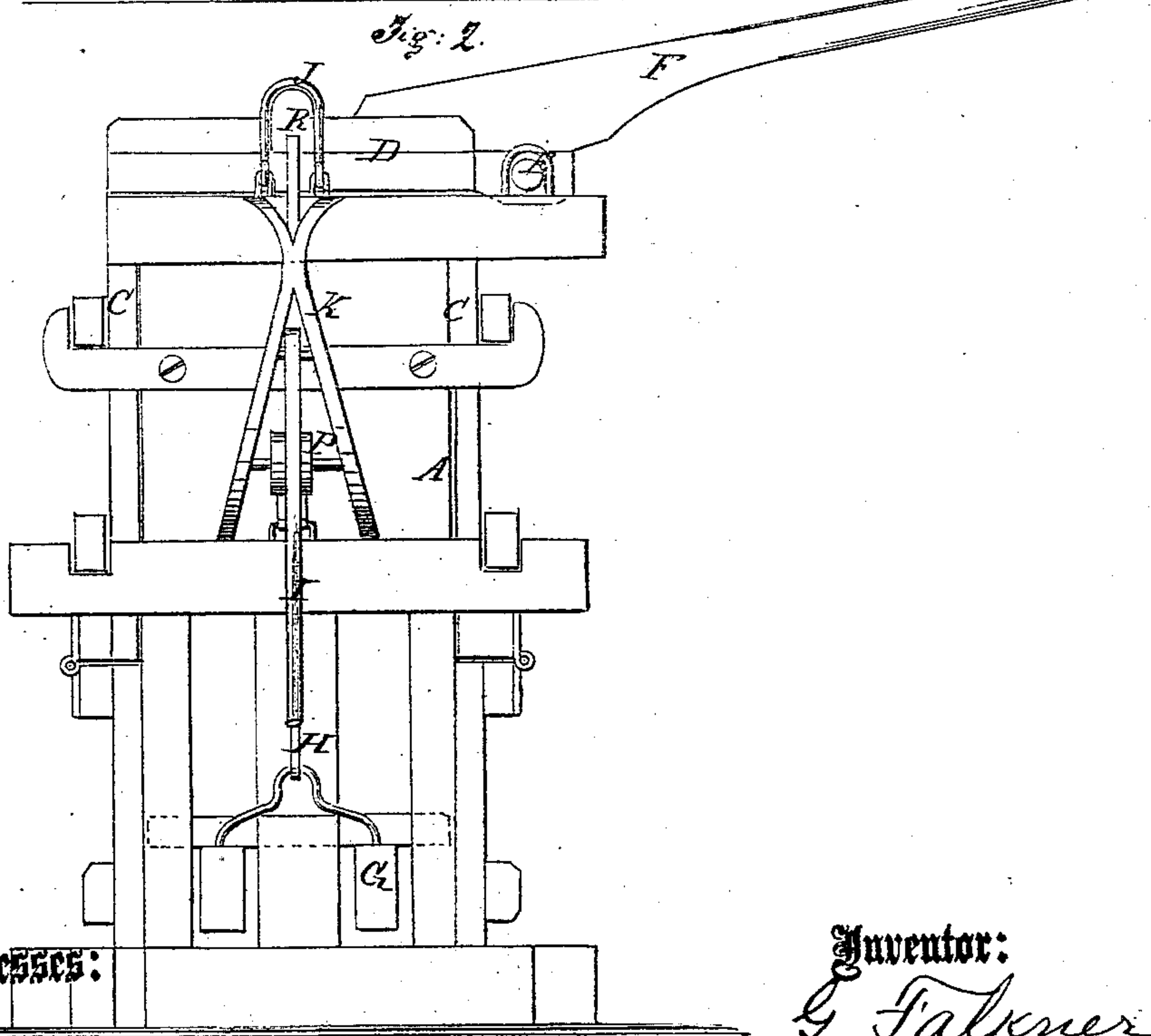
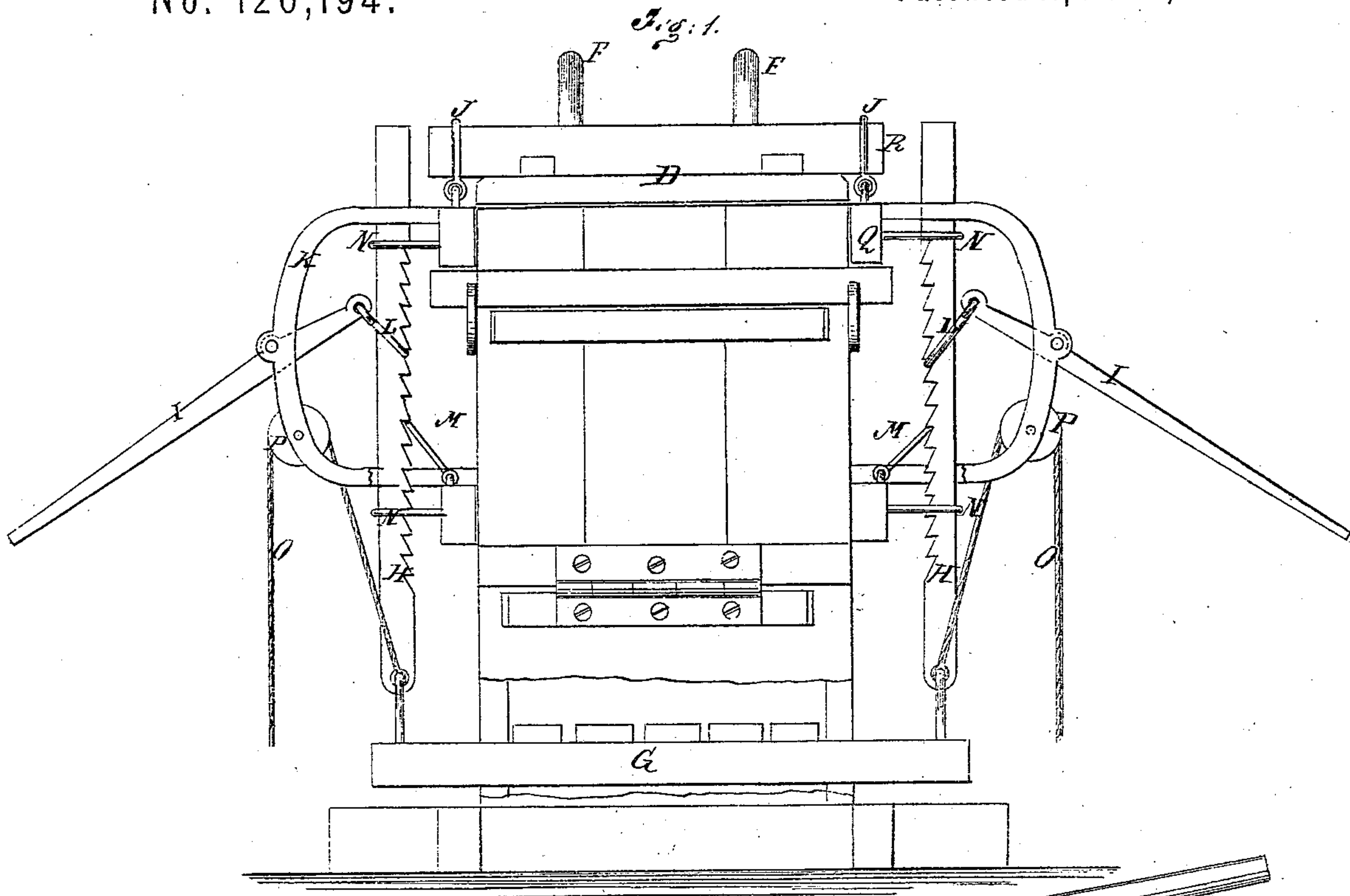


G. FALKNER.

Improvement in Cotton-Presses.

No. 126,194.

Patented April 30, 1872.



Witnesses:

Chas. Viola
Geo W. Mabee

PER

Inventor:
G. Falkner
Attorneys.

UNITED STATES PATENT OFFICE.

GUS. FALKNER, OF WARRENTON, NORTH CAROLINA.

IMPROVEMENT IN COTTON-PRESSES.

Specification forming part of Letters Patent No. 126,194, dated April 30, 1872.

Specification describing a new and Improved Cotton-Press, invented by GUS. FALKNER, of Warrenton, in the county of Warren and State of North Carolina.

My invention consists of a combination of notches, bars, and operating-levers, and holding-pawls therefor, with the follower of a press working from the bottom upward, all in such manner that the pressing of the bale may be readily effected by hand-power applied to said levers. It also consists of a novel arrangement of the top cover and apparatus for lowering the follower.

Figure 1 is a front elevation of my improved press, with a part sectioned; and Fig. 2 is a side elevation.

Similar letters of reference indicate corresponding parts.

A represents the press-case, with two doors, C, opening from the top downward; and a cover, D, opening upward on the pivots E, the latter being worked by the hand-levers F, and it is fastened, when closed, by the links J, attached to beams Q, and swinging over ends of bar R. G is the follower, and H the notched bars for lifting it. I represents the hand-levers, which are pivoted to supports K in front of said notched bars, and have a link, L, working over said bars for engaging them by the

notches to raise the follower when the outer ends are forced down. M represents the holding-pawls, which retain the bars when the links go back to engage a lower notch after moving the bars to the height of their range. The said notched bars are confined in suitable guides N, and the follower has a rope, O, attached to each end, and passing over a pulley, P, mounted on the lever-supports K to lower the follower readily when the press is to be filled again, the links L and pawls M being lifted out of the notches.

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

1. The combination of the notched bars H, levers I, links L, and pawls M, with the follower of a press, as and for the purpose specified.
2. The cords O and pulleys P, arranged with the follower and the support K for the levers I, substantially as specified.
3. The top cover D of the press, pivoted as described, and provided with the hand-lever F, bar R, and holding-links J, all arranged substantially as specified.

GUS. FALKNER.

Witnesses:

S. G. WARD,
T. C. WILLIAMS.