

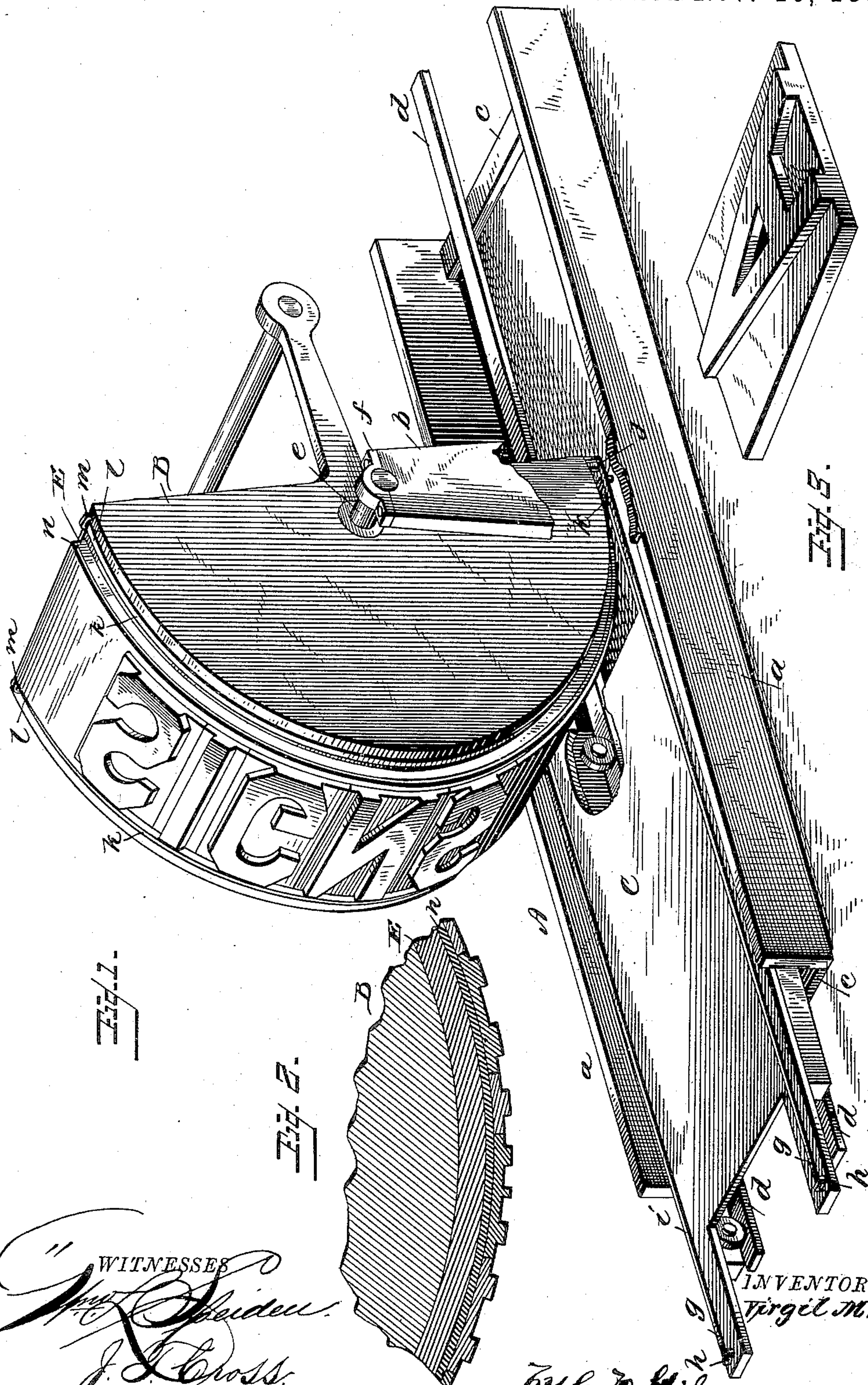
(No Model.)

V. M. LAMB.

PRESS FOR PRINTING ON BOARDS.

No. 330,243.

Patented Nov. 10, 1885.



WITNESSES
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PRESS FOR PRINTING ON BOARDS.

SPECIFICATION forming part of Letters Patent No. 330,243, dated November 10, 1885.

Application filed November 11, 1884. Serial No. 147,614. (No model.)

To all whom it may concern:

Be it known that I, VIRGIL M. LAMB, a citizen of the United States of America, residing at Racine, in the county of Racine and State of Wisconsin, have invented certain new and useful Improvements in Presses for Printing on Boards, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention has relation to improvements in devices for printing on boards; and it consists in the novel construction and arrangement of devices, as will be hereinafter fully explained, and particularly pointed out in the claim appended.

The annexed drawings, to which reference is made, fully illustrate my invention, in which—

20 Figure 1 of the drawings represents a perspective view of my device, and Figs. 2 and 3 are detail views.

Referring by letter to the accompanying drawings, A designates a rectangular frame, consisting of the side bars, *a a*, standards *b b*, and connecting cross-bars *c c*, as well as ways or tracks *d d*, which are parallel to the side bars and are supported by the cross-bars.

30 B indicates a semicircular drum, which is pivoted on a rod, *e*, running transversely thereto, and having its ends in bearing *f f* on the top of the frame-standards.

C designates a carriage, having supporting-wheels which travel upon the track of the frame back and forth, and to the front corners, and on each side thereof, are pivoted the forward ends, *g g*, (to eyes *h h*,) of two wires or rods, *i i*, the opposite ends of which are pivoted to eyes *j j* on the rear end of the swinging frame B. To the rear corners of the carriage are pivoted similar rods or wires, *k k*, which extend forward and are pivoted at their opposite ends, *l l*, to eyes *m m* on the front of the swinging frame, as shown.

45 Secured to the semicircular face of the frame B is a cushion, E, and upon this cushion

is laid a pliable but not elastic sheet of material—for example, heavy card-board—as at *n*, which is secured at each end to the frame; or, instead of the card-board, a blanket may be used upon which are glued or otherwise secured separate flexible letters arranged to print the desired sign. These letters can be removed from the pliable sheet and used again when required, and the blanket can be removed at will.

55 It will be seen by reference to the annexed drawings and description that when the operator bears upon the rear of the swinging frame the same turns on its pivot in the standards, and by means of the wires forces the carriage forward upon the track and out from under the swinging frame, when the sign-board is laid upon the carriage and the front end of said frame is depressed, the swinging movement of the same draws the carriage beneath it by means of the wires, thus printing upon the board, as the same is drawn under, by the letters upon the semicircular face of the swinging frame B.

70 Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

The herein-described device for printing on boards, consisting of the rectangular frame having the way or track, the carriage thereon, the swinging frame connected to the carriage by wires, as described, and provided with the cushion, and separate flexible letters consisting of separate pieces of flexible material having but one available letter on each piece, and attached to the curved face of the swinging frame, operating as described, and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

VIRGIL M. LAMB.

Witnesses:

J. R. DYER,

C. J. RICHARDS.