(No Model.)

W. BOWKER.

COPYING PRESS.

No. 260,083. Patented June 27, 1882.

Fig 2

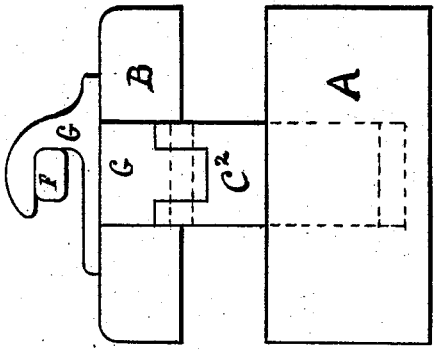


Fig 1

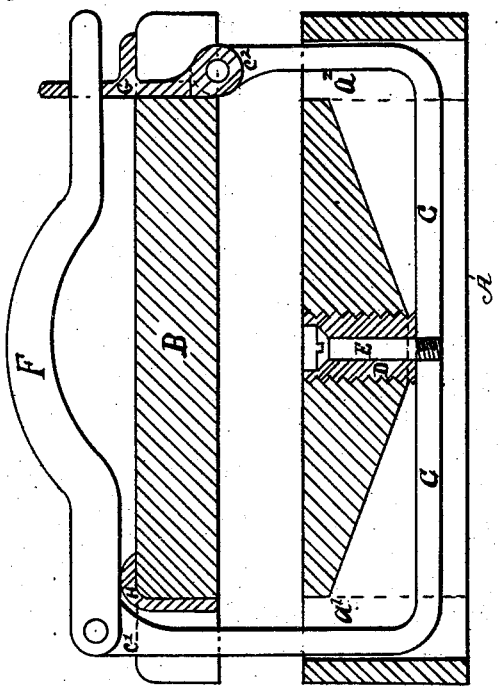
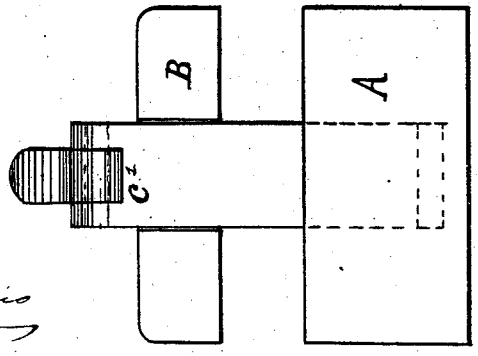


Fig 3



Witnesses:
Chas. H. Perkins
Chas. E. Andrews

Inventor
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UNITED STATES PATENT OFFICE.

WILLIAM BOWKER, OF SOMERVILLE, MASSACHUSETTS.

COPYING-PRESS.

SPECIFICATION forming part of Letters Patent No. 260,083, dated June 27, 1882.

Application filed October 6, 1881. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM BOWKER, residing in Somerville, in the county of Middlesex and Commonwealth of Massachusetts, have invented a new and useful Copying-Press, of which the following is a specification.

This invention relates to copying-presses; and it consists in the construction and combination of parts hereinafter set forth and claimed.

Figure 1 is a longitudinal section of my invention, and Figs. 2 and 3 respectively end views of the same.

A is the base, having therein a groove tapering both ways from the center to the holes a' a^2. Through the base A is a regulating-screw, D, by means of which the spring C may be adjusted up or down in base A, and through the screw D passes the screw E, by means of which the spring C is secured to the base A.

B is the top of the press, to which are fixed bracket G and fulcrum H.

C is a spring with hinge-joints at each end, c' c^2, into which work lever F and bracket-hinge G, respectively.

F is a lever fitting into and jointed with the hinge c' of the spring C, and, when required, fitting into the hook or catch of the bracket G.

G is a bracket fixed to the top B, with hinge-joint fitting into hinge c^2 of the spring C, thereby connecting the top B to spring C through hinge c^2. On the top of the bracket G is a hook or catch, into which the end of lever F can be placed to hold it in position when required.

H is a piece of metal fixed to the top B, and which receives the downward pressure of lever F to press the top B down.

The method of working is as follows: The lever F is unhooked from the bracket G and turned on the hinge c' clear of the top B. The top B is then turned on the hinge c^2, and the book or other article to be pressed is placed on the base A, and the top B is then turned down on the book, acting as a lever, which actuates the spring C through the hinge c^2. The lever F is turned down onto the fulcrum or block H and presses the top B down and actuates the spring C through the hinge c', the other end of lever F being placed under hook or catch of bracket G, thereby keeping on the pressure as long as may be required. By the use of the devices above described a compound lever press is obtained which is powerful, light, and durable.

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

The improved copying-press composed of the base A, the top B, the regulating-screw D, the screw E for securing the spring C, the spring C, the lever F, and the bracket G, in combination.

WILLIAM BOWKER.

Witnesses:
CHAS. F. PERKINS,
CHAS. H. DREW.