J. P. BOLIN.

Improvement in Cotton-Presses.

No. 116,144.

Front. Patented June 20, 1871.
To all whom it may concern:

Be it known that I, JAMES P. BOLIN, of Orangeburg county, State of South Carolina, have invented a Lever Cotton-Press, of which the following is a specification:

Nature and Objects of the Invention.

This invention consists of a substantially-constructed frame, in which is placed a box for the reception of cotton; underneath the box is a follow-block, raised by levers worked by a wheel and chain or rope, the wheel turned by another lever and rope, either by animal or water-power.

Description of the Accompanying Drawing.

Figure 1 is a front elevation of the press. Fig. 2 is a back elevation of the same with the upper part of the box taken out.

General Description.

L is the frame; I, the box; K, the upper part of the box, removable; N, pieces of the frame in which the gudgeons of the wheel-shaft work; M, pieces of the frame in which the rollers P P, Fig. 2, are located; O, a cap for holding the rollers down. G G are four braces tenoned in the rollers P P, and bolted on either side to levers F F, which are bolted in follow-block H.

By turning the lever A the rope C is wound on the shaft B, turning wheel D, winding chain E E around the shaft in wheel D, drawing together the lower ends of levers F F, raising together the braces G G, at the same time raising the follow-block H in the box I, which compresses the cotton to the required extent.

Claim.

I claim as my invention—

The arrangement, in the cotton-press herein described, of the frame L, follower H, levers F F, braces G G, wheel D, chain or rope E E, rope C, and windlass B, when all these parts are constructed and operated as shown and described, for the purpose set forth.

Witnesses: JAMES P. BOLIN,
RALPH E. B. HEWETSON,
A. C. PHIN.