

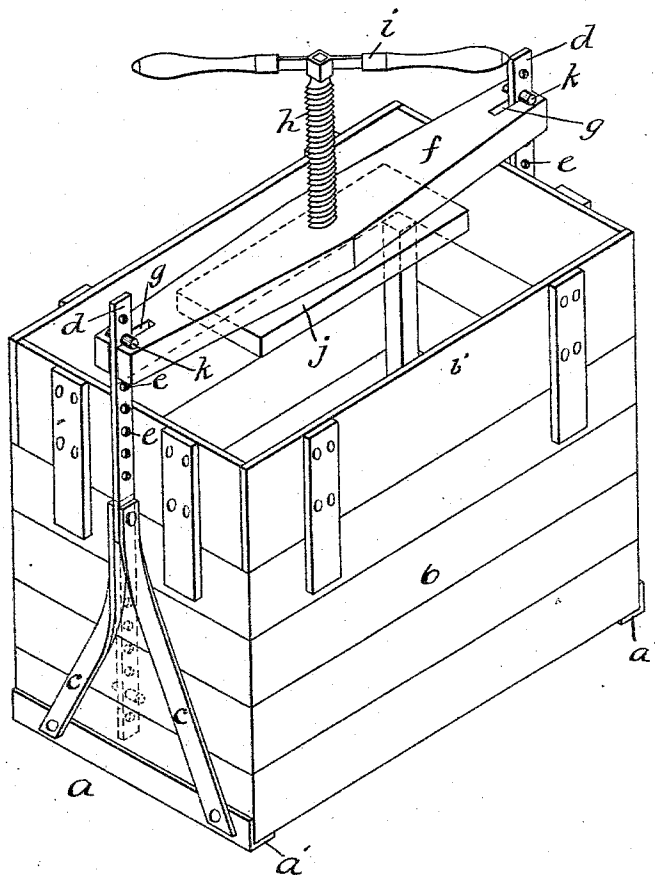
(No Model.)

T. A. BUNCE.

PORTABLE PRÉSS.

No. 288,006.

Patented Nov. 6, 1883.



Witnesses

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UNITED STATES PATENT OFFICE.

THOMAS A. BUNCE, OF BERLIN, ASSIGNOR TO ARTHUR G. POMEROY, OF
HARTFORD, CONNECTICUT.

PORTABLE PRESS.

SPECIFICATION forming part of Letters Patent No. 288,006, dated November 6, 1883.

Application filed September 7, 1883. (No model.)

To all whom it may concern:

Be it known that I, THOMAS A. BUNCE, of Berlin, in the county of Hartford and State of Connecticut, have invented certain new and
5 useful Improvements in Portable Presses; and I do hereby declare that the following is a full, clear, and exact description thereof, whereby a person skilled in the art can make and use the same, reference being had to the
10 accompanying drawing, and to the letters of reference marked thereon.

The figure 1 is a perspective view of the press as applied to a case for packing tobacco.

My improvement relates, especially, to the
15 class of devices used for compressing various products—as tobacco or the like—in cases for shipment. Its object is to provide for this purpose a light, cheap, and powerful press so constructed as to be easily moved from place to
20 place, and adjusted to the case to be packed without removing the case from the floor of the packing-room.

It consists in the combination of the standards provided with the lateral flanges, and the
25 slotted cross-beam which bears the screw and platen for compressing the material in the case.

In the accompanying drawing, the letter *a* denotes the standard, having at its lower edge the inwardly-projecting flange *a'*, adapted to
30 be inserted underneath the edge of the packing-case *b*. This standard is formed preferably of wrought-iron, the foot being a piece of angle-iron of suitable length, riveted to which are braces *c*, pivoted at the upper end, where they meet, to the folding arm *d*, which is
35 provided with a series of perforations, *e*. The cross beam *f* has at each end the vertical slots *g*, into which slots the arm *d* is adapted to fit. This cross-beam bears, about centrally of its
40 length, a screw, *h*, of ordinary construction, the head being squared for the reception of a

lever, *i*, by means of which the screw is rotated and the platen *j* raised or lowered. The pins *k* are inserted through the arm of the standard just above the cross-beam.

My device is especially adapted to the pack-
4 ing of tobacco, and its method of operation is as follows: The standards are placed against opposite sides of the case, the flange *a'* being thrust under the lower edge of the case. The
5 extension sides *b'* are placed upon the case, and the tobacco is heaped in the cases in the usual manner. The cross-beam bearing the screw and platen is then placed across the
6 case from end to end, the arm *d* of the stand-
7 ard entering the slotted ends of the beam. The pins *k* are inserted through holes in the arms, and by turning the screw, as by means of the lever, a follower which is placed upon
8 the tobacco just underneath the platen is
9 forced down upon the contents of the case.

The special advantages of my improved press are its lightness, convenience in using
or carrying from place to place, and its comparative cheapness of manufacture.

I claim as my invention—

1. In combination, in a press of the within-described class, the standards having the inwardly-extending flange and perforated arm, and the cross-beam bearing the screw, and the
7 case resting upon the flanges of the standard, all substantially as described, and for the purpose set forth.

2. In a portable press of the within-described class, the standard *a*, having the flange
8 *a'*, braces *c*, and pivoted arm *d*, adapted to fold, all substantially as described, and for the purpose set forth.

THOMAS A. BUNCE.

Witnesses:

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