

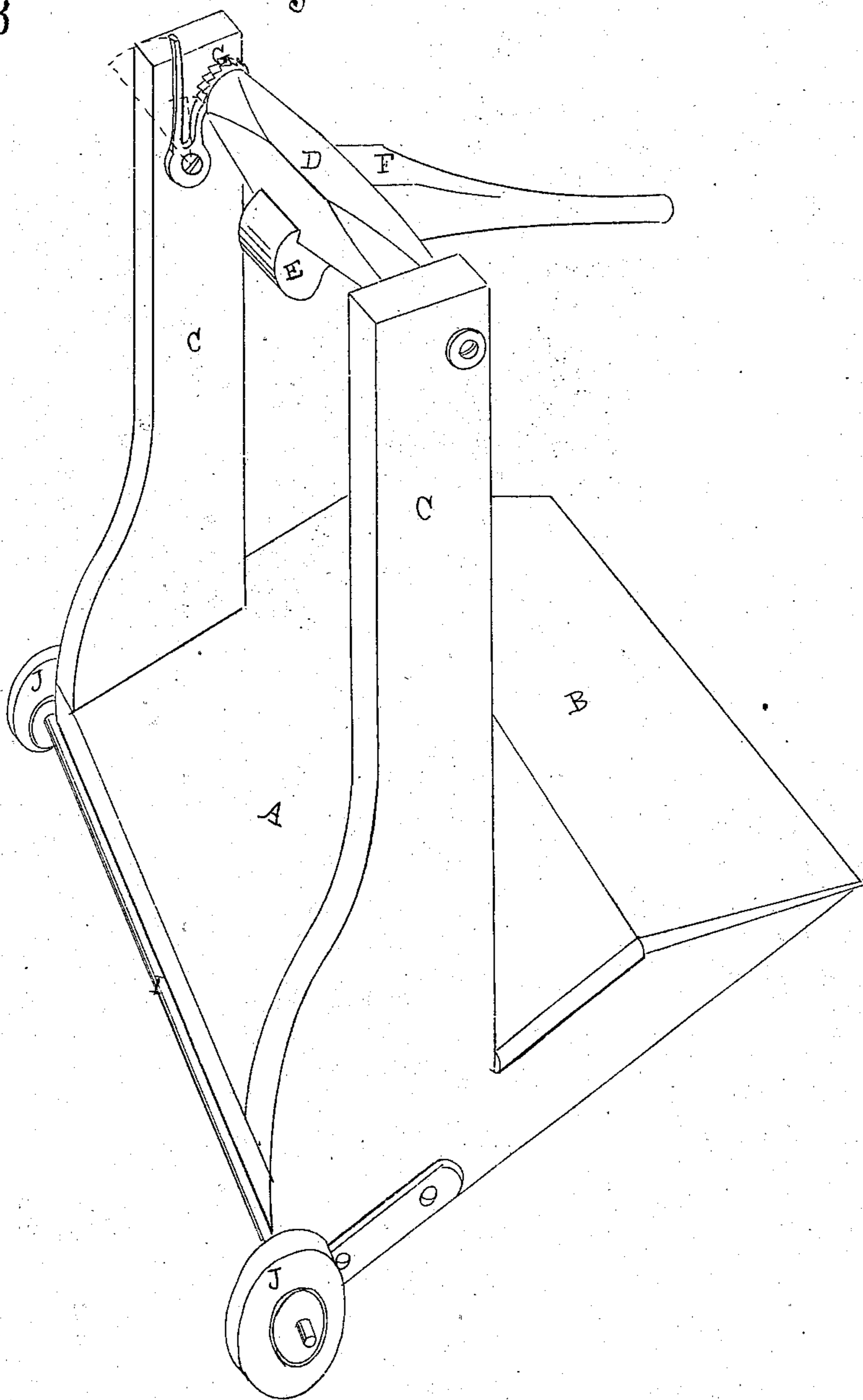
THOMAS J. JONES

PATENTED

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PRESS for PACKING TRUST

74543



ATTEST

H. H. Cunningham
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INVENTOR

Thos. J. Jones
By his Atty
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United States Patent Office.

THOMAS J. JONES, OF ROCHESTER, MICHIGAN.

Letters Patent No. 74,543, dated February 18, 1868.

IMPROVEMENT IN PRESSES FOR PACKING FRUIT.

The Schedule referred to in these Letters Patent and making part of the same.

Know all men that I, THOMAS J. JONES, of Rochester, in the county of Oakland, and State of Michigan, have invented a new and useful Improvement in Presses for Packing Fruit; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and being a part of this specification.

This invention is designed to fill a want long felt among fruit-growers and dealers, by producing a cheap, durable, and easily-operated press, for the purpose of packing fruit in barrels for shipment or storage.

I will now proceed to describe its construction, and name its parts, so that those skilled in the art can manufacture my press.

A represents the floor of the press, approached by the inclined plane B, both floor and inclined plane being sustained by a proper frame. Attached to the floor and sustaining-frame are the two perpendicular posts C C, and D is a rock-shaft journaled into the posts C C, near their top. Upon this rock-shaft is attached a cam-shaped projection, E. F is a lever to operate the rock-shaft D. This rock-shaft is provided, at one end, with a ratchet-wheel, G, and H is a pawl attached to one of the posts C, nearest the ratchet-wheel, and to operate it. The posts C C should be high enough to admit of a barrel to stand upon the floor and under the rock-shaft. I is an axle, and J J proper wheels, upon which the press is sustained and moved, as may be desired.

To use my press, place the barrel, filled with fruit or other articles requiring to be packed, upon the floor. Then place the barrel-head upon the top, and on top of the head place a proper follower. Then draw the lever which turns the rock-shaft, so that it will bring the cam-shaped projection upon the follower, and continue the motion until the head is forced into place. Then throw the pawl into use with the ratchet, to hold the head in place while the hoops are being driven.

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

The combination and arrangement of the cam-shaped projection E with lever F, rock-shaft D, ratchet-wheel G, pawl H, posts C C, floor A, inclined plane B, axle I, and wheels J J, when operating as and for the purpose herein set forth.

T. J. JONES.

Witnesses:

H. J. HANNAMAN,
S. SPRAGUE.