

(No Model.)

J. CHASE.  
PACKING CASE.

No. 483,991.

Patented Oct. 11, 1892.

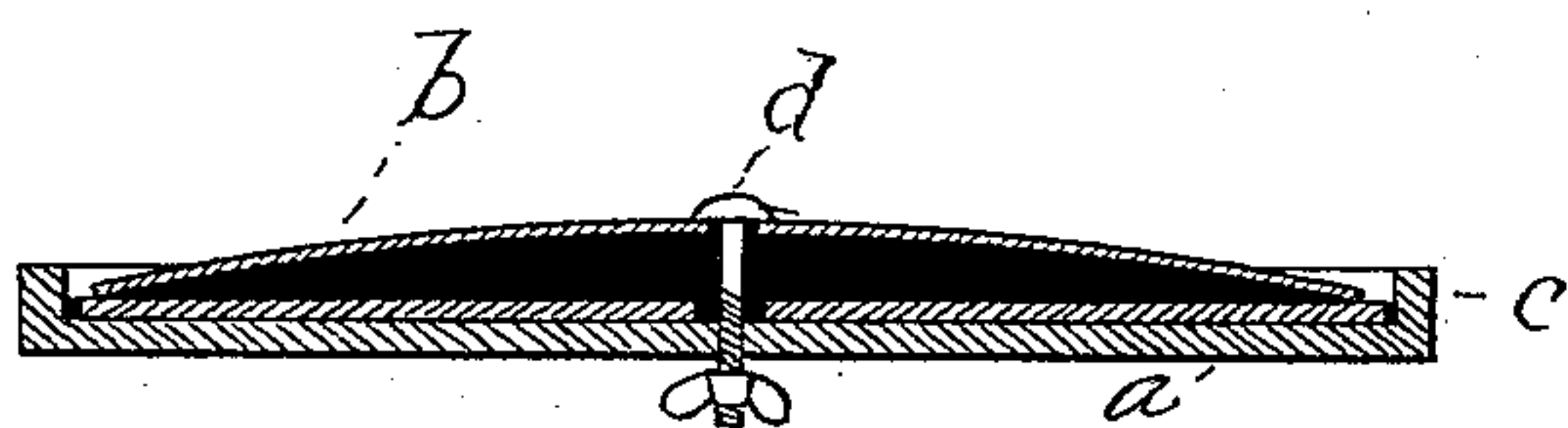


Fig. 1.

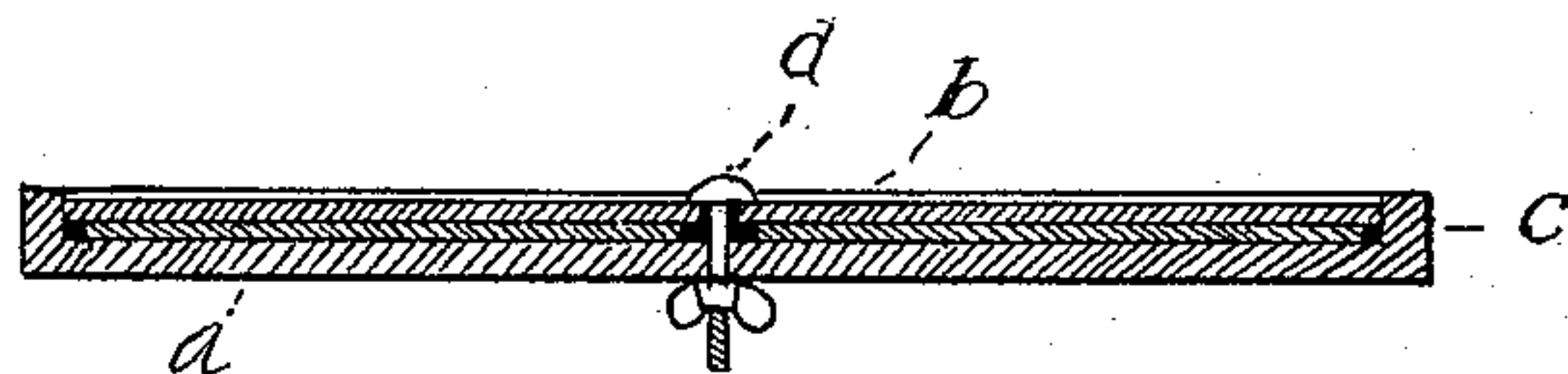


Fig. 2.

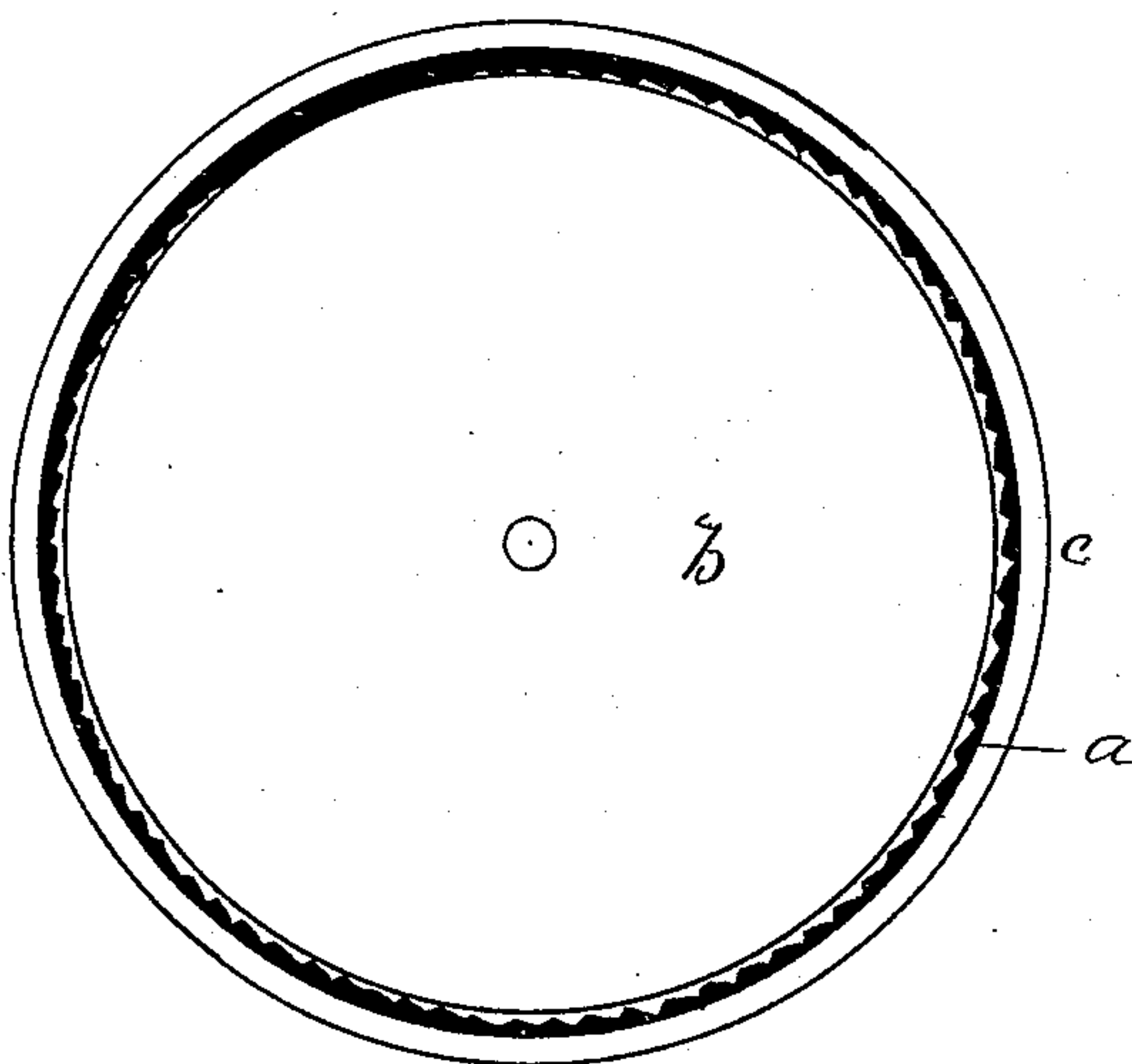


Fig. 3.

Witnesses.

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# UNITED STATES PATENT OFFICE.

JEFFERSON CHASE, OF PORTLAND, MAINE.

## PACKING-CASE.

SPECIFICATION forming part of Letters Patent No. 483,991, dated October 11, 1892.

Application filed September 12, 1891. Serial No. 405,475. (No model.)

*To all whom it may concern:*

Be it known that I, JEFFERSON CHASE, of Portland, in the county of Cumberland and State of Maine, have invented certain new and  
5 useful Improvements in Packing-Cases; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same,  
10 reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

My invention relates to packing-cases for  
15 saws; and it consists of a box or case molded from vegetable pulp, so as to be seamless, said case having a hole therein and being combined with a bolt adapted to pass through said hole and hold the saw in place by means  
20 of a nut adapted to be screwed down upon the saw or upon a washer or cover between the nut and saw.

In the drawings herewith accompanying and making a part of this specification, Figure  
25 1 is a plan view of my improved packing-case, specially adapted to hold a circular saw. Fig. 2 is a sectional view of the same with the cover in place, but before it has been tightened. Fig. 3 is a sectional view of the same  
30 after the cover has been tightened upon the saw.

The same letters refer to like parts.

In said drawings, which represent one class  
35 of packing-cases, (saw-shields,) *a* represents a case made from vegetable pulp homogeneous and without seams, and *b* a cover made in

the same way and from the same material, the case and cover being pressed directly from the pulp into the desired shape and size.

When the case has a flange, the cover *b* may  
40 be made slightly concave, as seen in Figs. 2 and 3, so that when bolt *d* is screwed up tight it will cause the cover to flatten out, and thus force the exterior edges of the cover outward against the flanges of the case, thus making  
45 a close joint, as seen in Fig. 3.

The advantages of my improved packing-case are lightness, cheapness, strength, and durability, and (because seamless) complete  
50 protection from moisture, and convenience, inasmuch as it may be used repeatedly.

Having thus described my invention and its use, what I claim, and desire to secure by Letters Patent of the United States, is—

A homogeneous seamless packing for saws,  
55 molded directly from vegetable pulp, having a flange on the outer edge and a cover adapted to fit inside said flange and rest upon the saw, said case and cover having holes therein, in combination with a bolt adapted to pass  
60 through the holes in said case and cover and a nut to travel on said bolt to hold the saw and cover, substantially as and for the purposes set forth.

In testimony that I claim the foregoing as  
65 my own I affix my signature in presence of two witnesses.

JEFFERSON CHASE.

Witnesses:

ELGIN C. VERRILL,  
ARTHUR C. LIBBY.