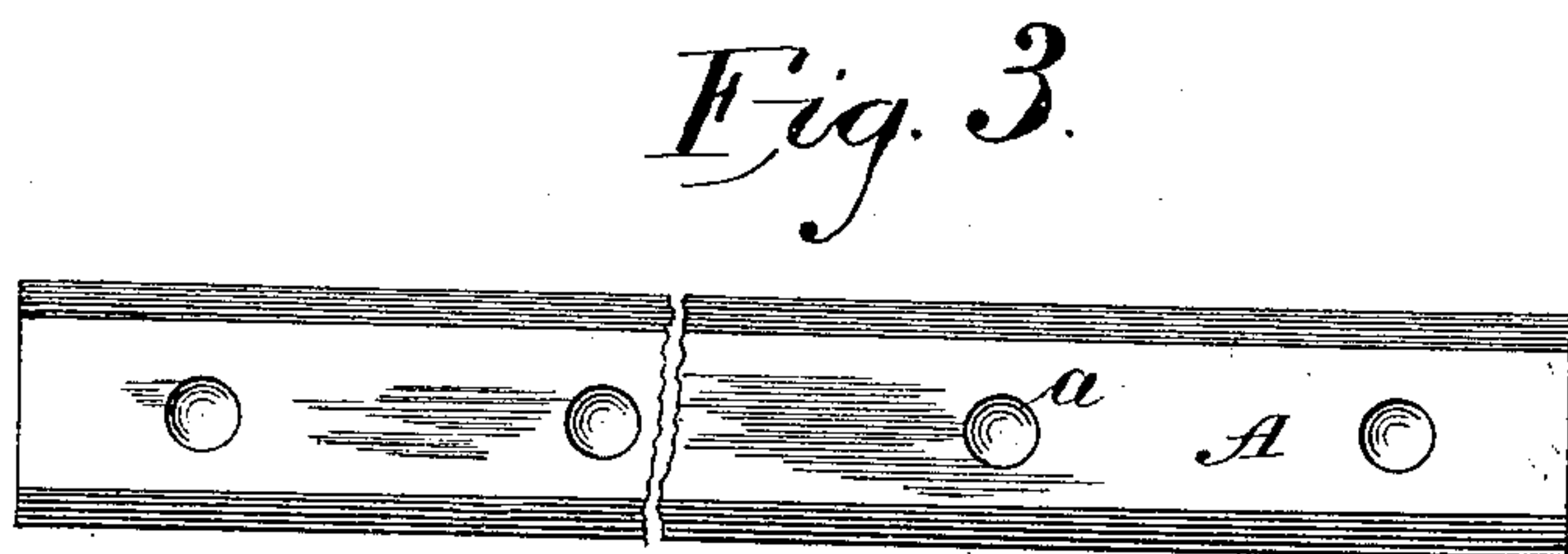
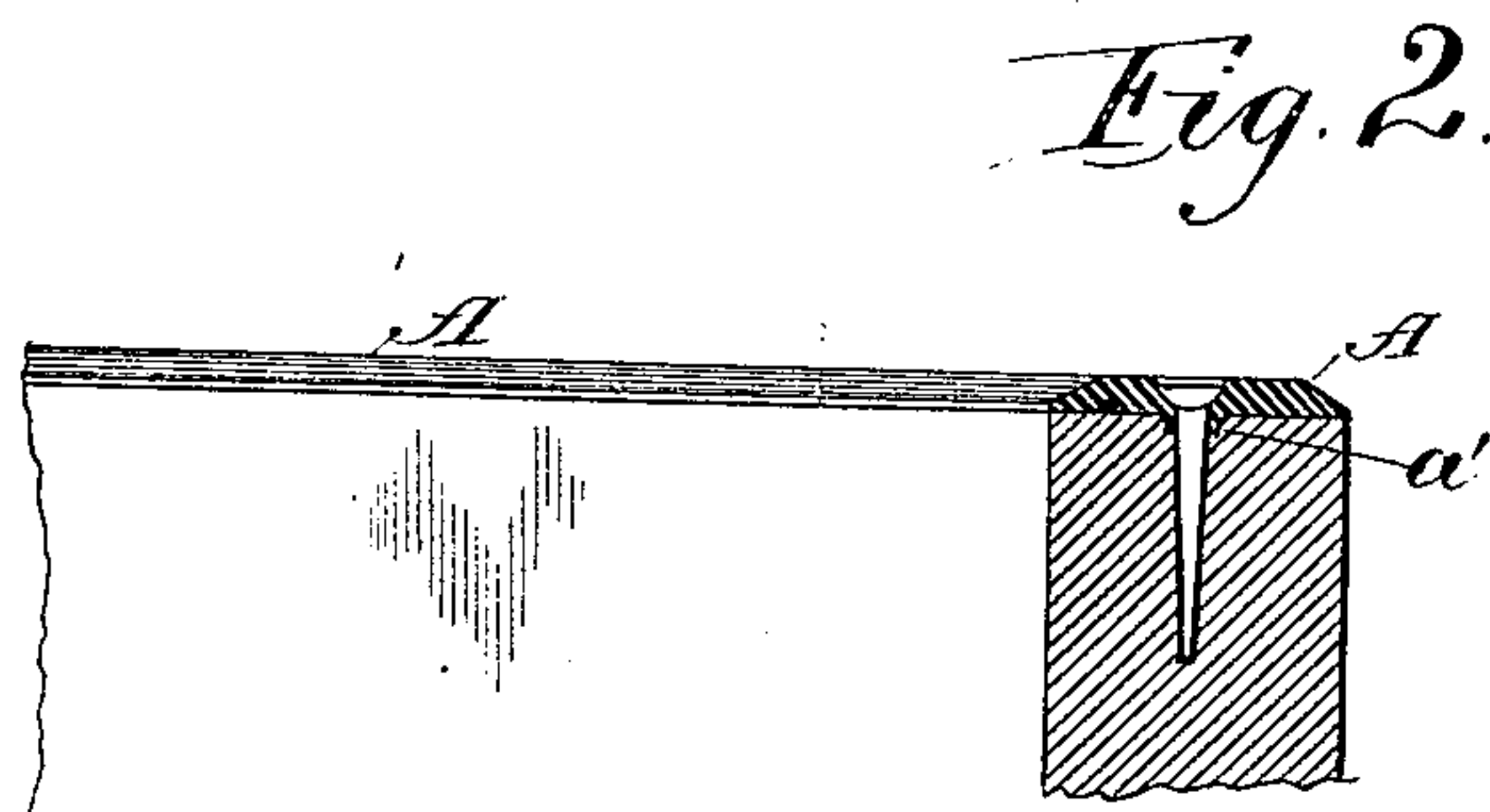
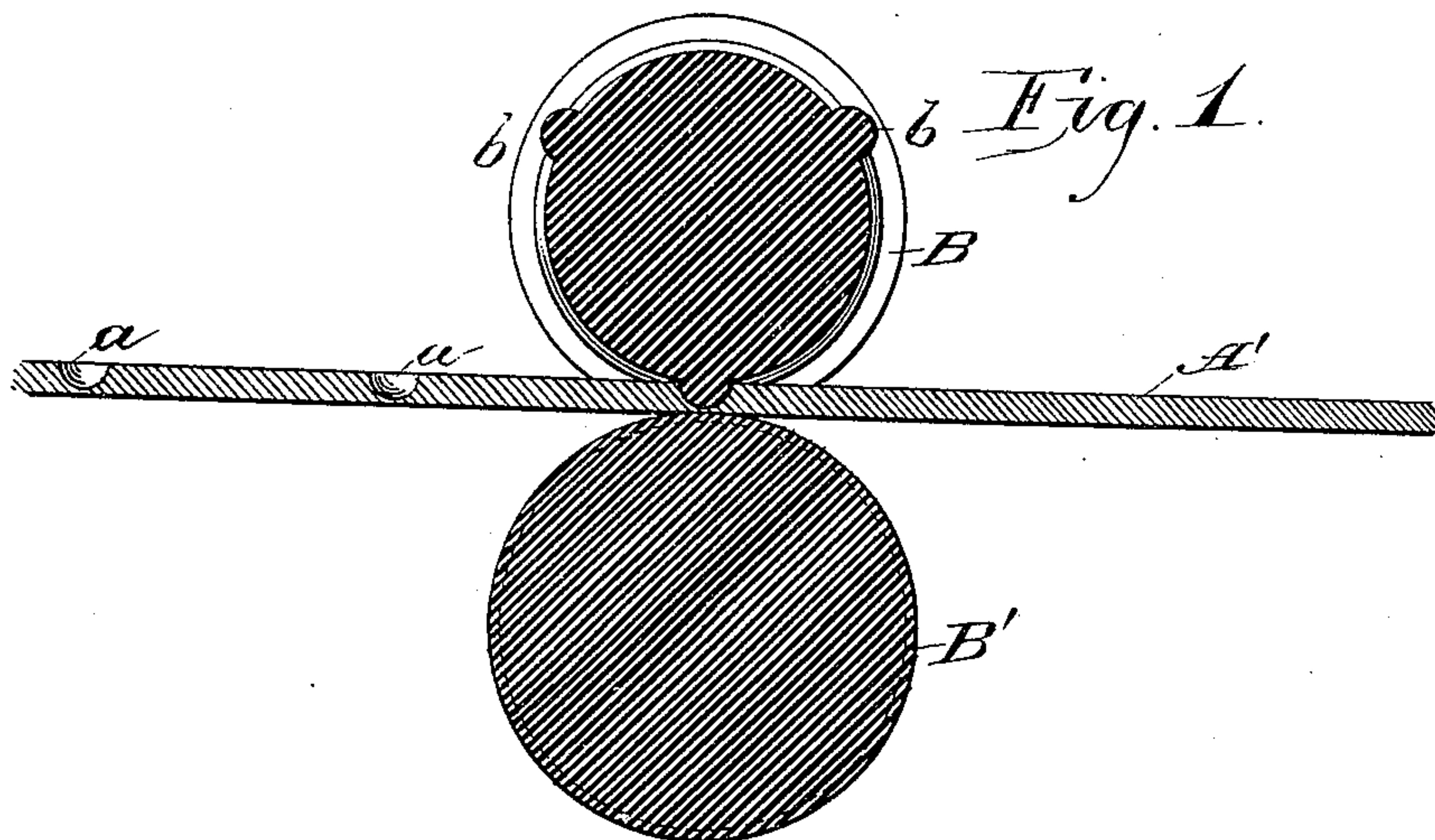


(No Model.)

J. JENSEN.  
Facing Iron for Wagon Bodies.

No. 231,050.

Patented Aug. 10, 1880.



WITNESSES

*E. G.asmus*  
*Charles F. Hunter*

INVENTOR

*Jens Jensen*  
*Rev. A. Smith*

ATTORNEY

# UNITED STATES PATENT OFFICE.

JENS JENSEN, OF RACINE, WISCONSIN, ASSIGNOR TO ABNER C. FISH, OF  
SAME PLACE.

## FACING-IRON FOR WAGON-BODIES.

SPECIFICATION forming part of Letters Patent No. 231,050, dated August 10, 1880.

Application filed April 13, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, JENS JENSEN, of Racine, in the county of Racine, and in the State of Wisconsin, have invented certain new and useful Improvements in Facing-Irons for Wagon-Bodies; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention relates to the construction of irons for facing the sides and ends of wagon-bodies, &c.; and it consists in rolling in them countersinks for the securing-nails just as they leave the last forming-rolls, and before they have cooled.

In the drawings, Figure 1 is a section of a pair of rolls and a portion of a facing-iron on its way through the rolls and receiving its countersinks. Fig. 2 is a broken section of one corner of a wagon-body, giving a side view and cross-section of the facing-iron. Fig. 3 is a plan of one of my irons.

Heretofore facing-irons have been perforated and countersunk at different operations, and the perforations have been so much larger than the nails that the irons, after the body had been in use for a short time, would not be held firmly against lateral displacement.

The object of my invention is to overcome this difficulty and at the same time render the production of facing-irons more rapid and cheaper.

A is a facing-iron. A' is an iron in process of receiving its countersinks from the teats *b* of the roll B.

The countersinks may extend sufficiently into the metal to slightly perforate it; but I contemplate placing the rolls B B' sufficiently far apart to leave about one thirty-second of an inch of the metal unperforated. In either case each securing-nail may be easily driven through, will carry with it a burr, *a'*, as shown in Fig. 2, and will fit tightly therein, so as to secure the iron against all lateral strain.

The rolls B B' receive the irons from the last forming-rolls while still hot, and therefore no reheating of them is necessary.

By my invention I produce a better facing-iron and reduce the cost of ironing a body between five and fifteen cents apiece.

I claim—

As a new article of manufacture, the rolled bar for facing-irons, provided at intervals with countersinks, and having beveled edges, as and for the purpose herein described and shown.

In testimony that I claim the foregoing I have hereunto set my hand this 8th day of April, 1880.

JENS JENSEN.

Witnesses:

E. G. ASMUS,  
STANLEY S. STOUT.