

(No Model.)

O. J. BALDWIN.

SLEIGH SHOE.

No. 286,371.

Patented Oct. 9, 1883.

Fig. 1.

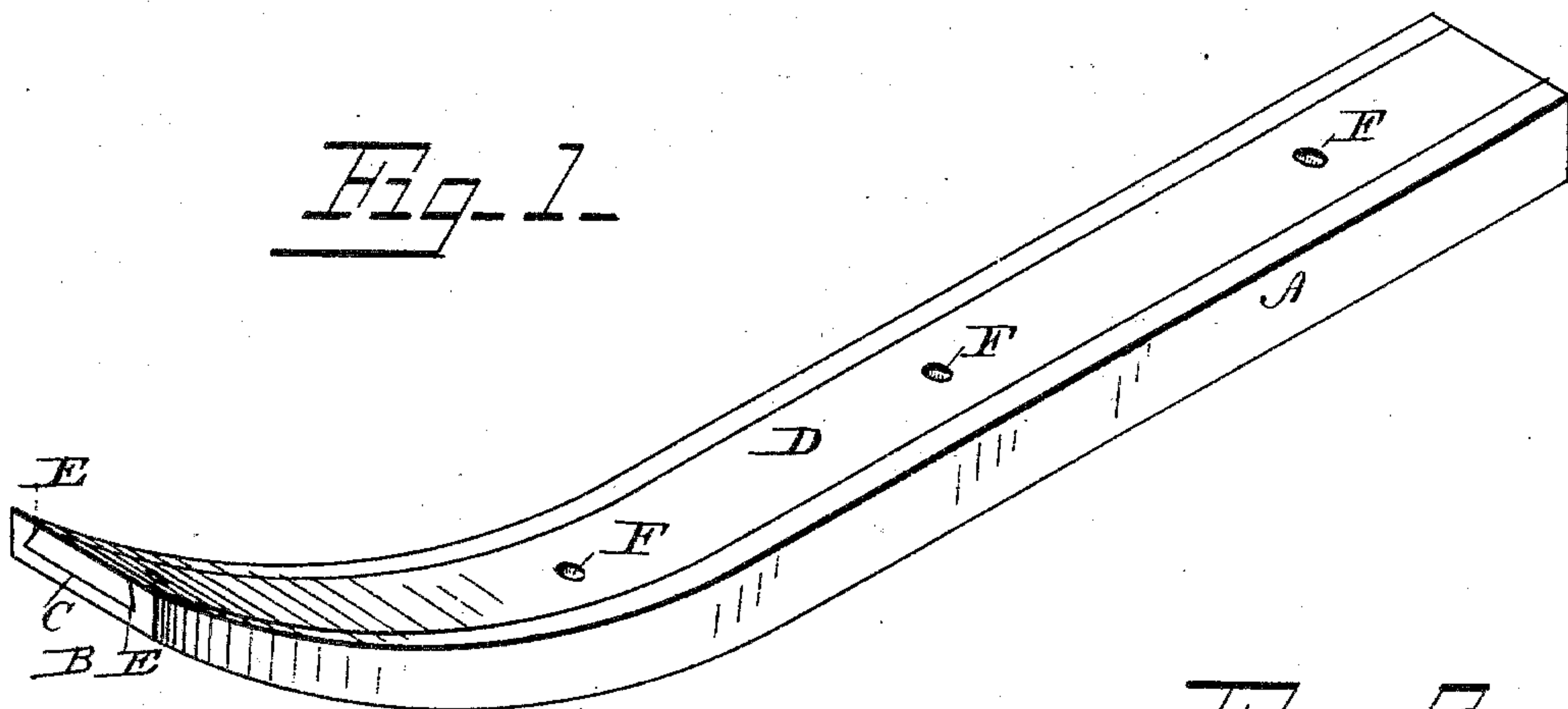


Fig. 2.

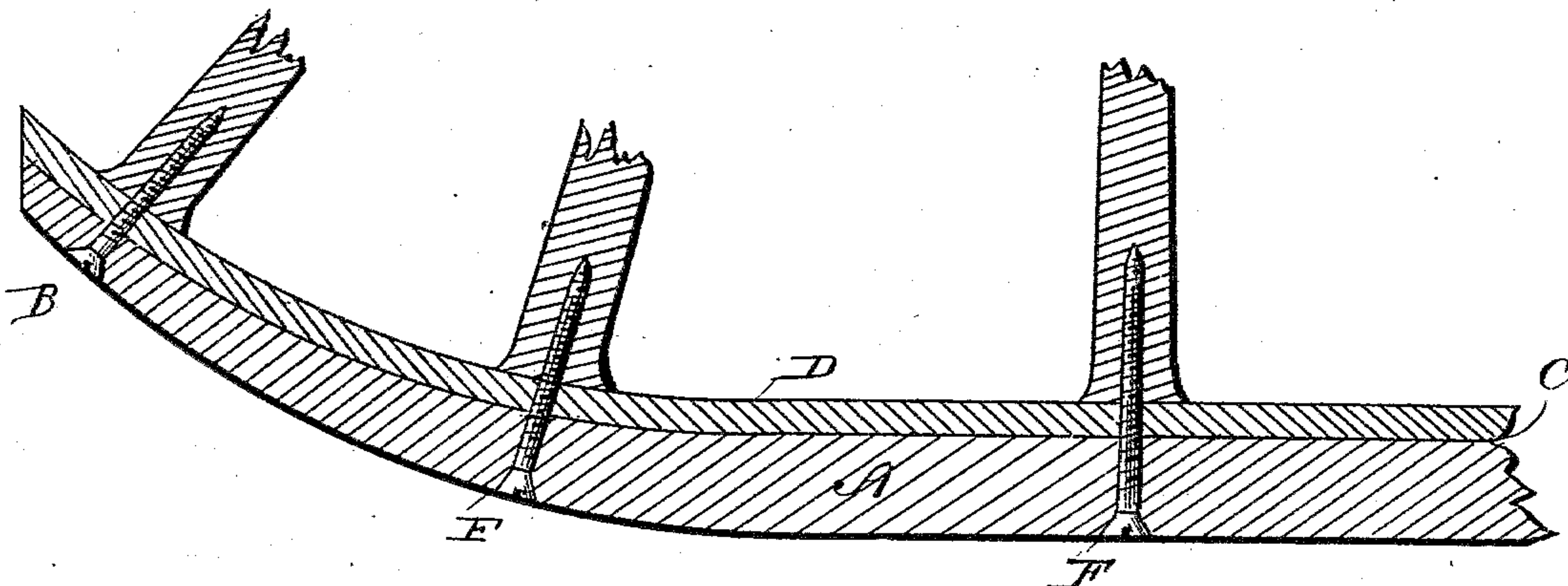
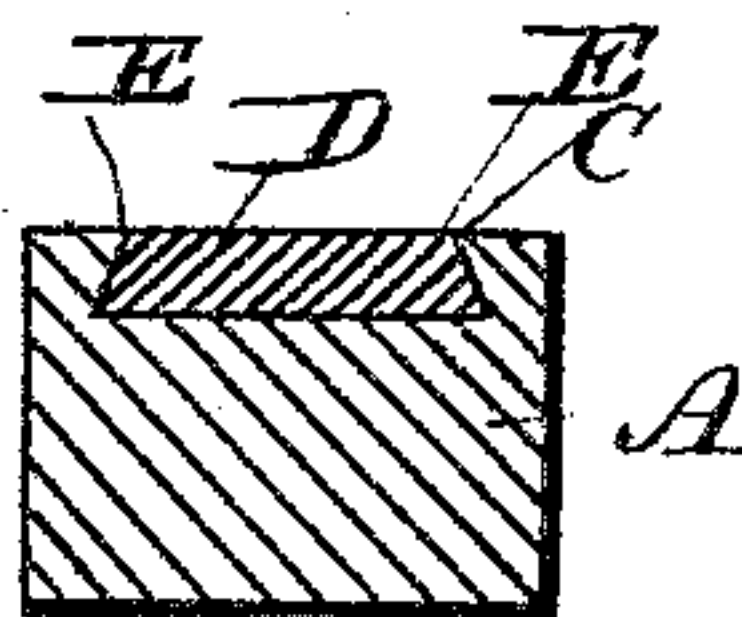


Fig. 3.



WITNESSES

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OZRO J. BALDWIN, OF NORTH CLARENDON, PENNSYLVANIA.

SLEIGH-SHOE.

SPECIFICATION forming part of Letters Patent No. 286,371, dated October 9, 1883.

Application filed February 12, 1883. (No model.)

To all whom it may concern:

Be it known that I, OZRO J. BALDWIN, a citizen of the United States, residing at North Clarendon, in the county of Warren and State of Pennsylvania, have invented a new and useful Sleigh-Shoe, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to sleigh-shoes; and it has for its object to provide a sleigh shoe or runner made of cast and wrought iron combined, which shall be inexpensive, strong, and durable, as will be hereinafter fully described, and particularly pointed out in the claim.

In the drawings hereto annexed, Figure 1 is a perspective view of my improved sleigh-shoe. Fig. 2 is a longitudinal vertical sectional view, and Fig. 3 is a vertical transverse sectional view.

The same letters refer to the same parts in all the figures.

A in the drawings designates the cast-iron runner, the front end of which is curved upward, as shown at B. The upper side of the runner A has a longitudinal dovetailed recess, C, conforming to the curvature of the said runner A, to receive the wrought-iron brace-strap D. The latter has beveled edges E E, by which it is fitted nicely and securely in the seat C, provided in the cast-iron runner. The wrought-iron strap D is to be driven into place from either end of the runner A, to the curvature of which it will readily adapt itself, and where, by reason of this curvature, it is held firmly and securely. Holes F F are

drilled through the runner A and strap D, to receive the bolts by which the device is secured to the sleigh-standards. The same bolts, it will be seen, serve to secure the parts A and D firmly together.

The operation and advantages of my invention will be readily understood. The cast-iron part forms a smooth and durable runner-face for the sleigh-shoe, and it is materially strengthened by the wrought-iron brace. It will also be seen that even if the cast-iron part of the shoe should by any accident be fractured, it will still be held together by the wrought-iron brace upon which it is dovetailed and the bolts which connect it to the said brace.

I claim as my invention and desire to secure by Letters Patent of the United States—

As an improvement in sleigh-runners, the combination of the cast-iron runner A, having in its upper side a longitudinal dovetailed recess, C, conforming to the curvature of said runner throughout its length, a wrought-iron brace-strap, D, seated in the said recess, and bolts extending vertically through said runner and brace-strap, whereby they are secured together and to the standards of a sleigh, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

OZRO J. BALDWIN.

Witnesses:

CHAS. CAMPBELL,
R. M. JOHNSTON.