

H. MARSH
Metallic Fence.

No. 225,153.

Patented Mar. 2, 1880.

Fig:1.

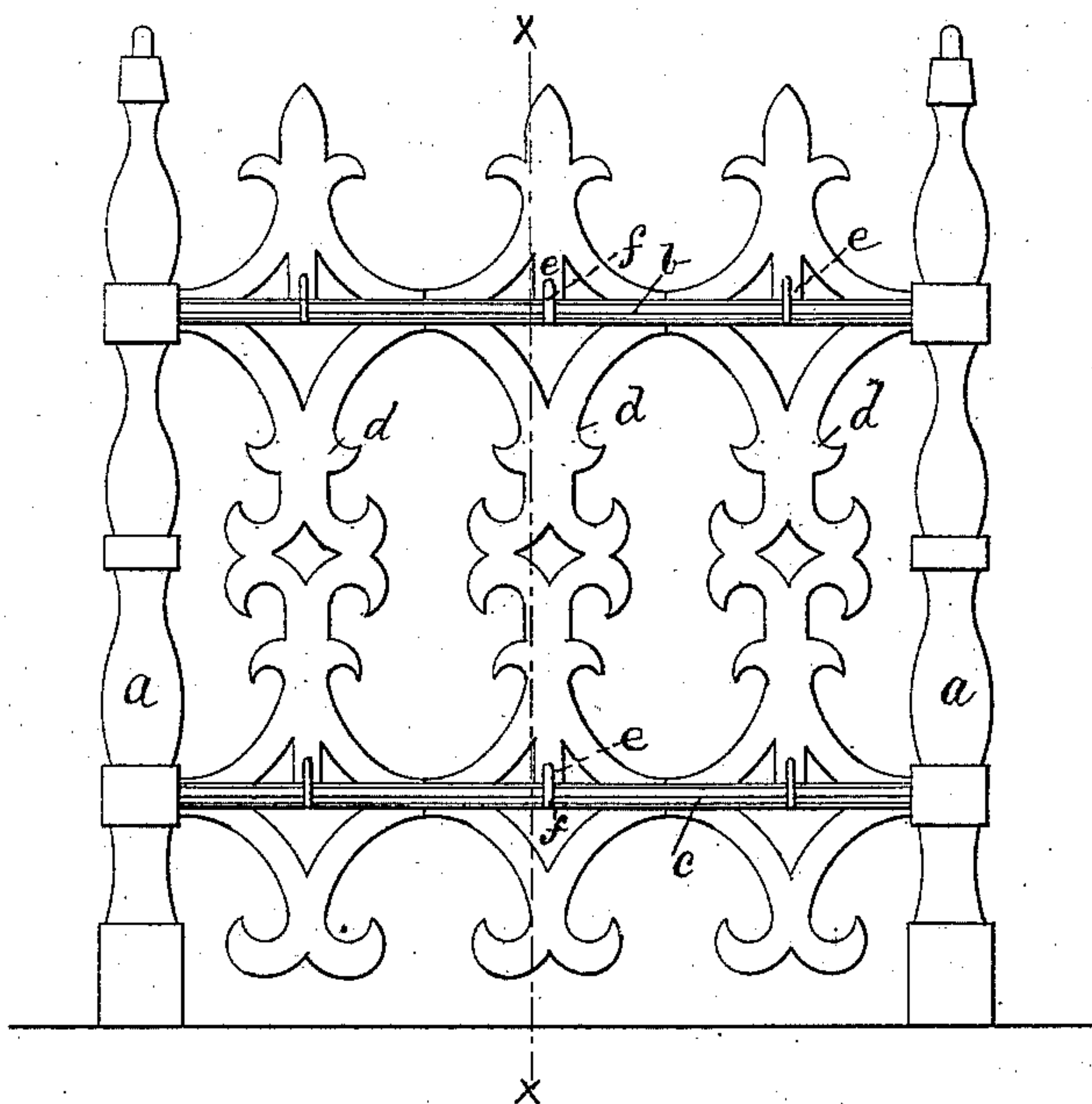
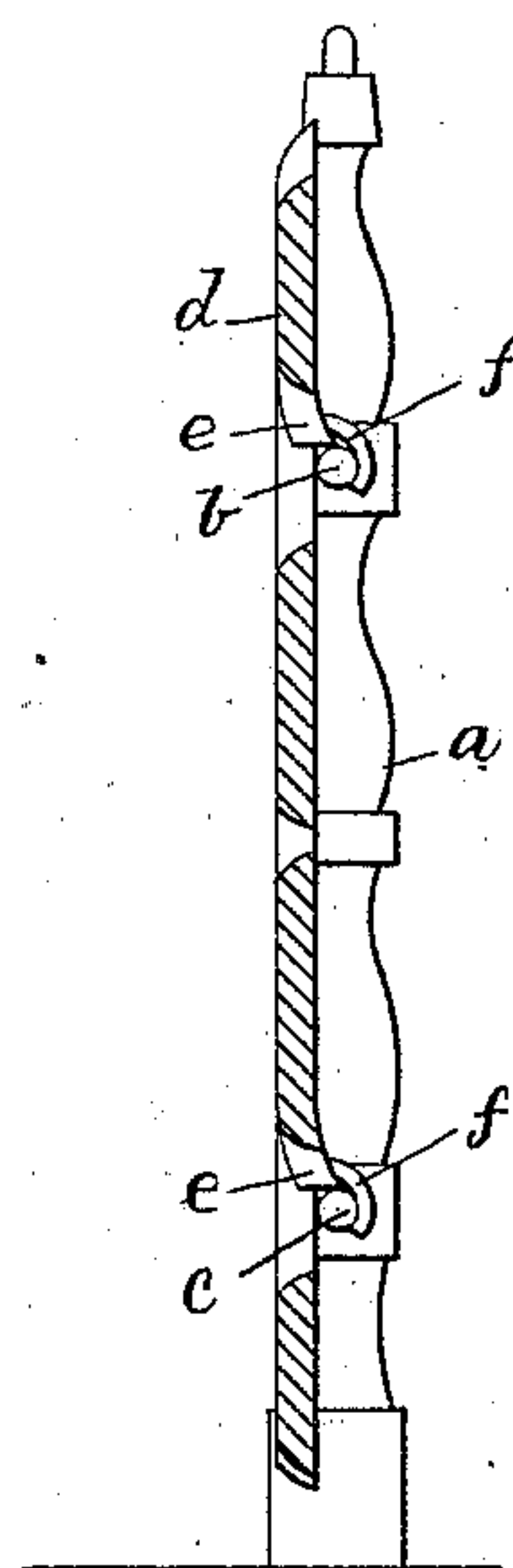


Fig:2.



Witnesses.

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UNITED STATES PATENT OFFICE.

HENRY MARSH, OF NEW MILFORD, CONNECTICUT.

METALLIC FENCE.

SPECIFICATION forming part of Letters Patent No. 225,153, dated March 2, 1880.

Application filed January 2, 1880.

To all whom it may concern:

Be it known that I, HENRY MARSH, of New Milford, county of Litchfield, State of Connecticut, have invented an Improvement in Metallic Fences, of which the following description, in connection with the accompanying drawings, is a specification.

This invention relates to improvements in metallic fences, and has for its object such a construction of the separate pickets or vertical panels that they may be quickly applied and their position with relation to grade insured in a simple and efficient manner.

In some metal fences, as heretofore constructed, two wrought-metal barbs or prongs for each rail of the fence have been connected by casting with the cast-metal pickets, so as to extend across the said rails at bottom and top, and to be bent or clinched over upon their backs, and the backs of the said pickets have been grooved or notched to receive the fence-rails.

In this my improved fence I have provided each cast-metal picket with two rearwardly-projecting rests, adapted to bear upon the upper surfaces of the bottom and top rails of the fence; and forming part of the said rest, and cast therein, are wrought-metal prongs, one for each rail.

Figure 1 represents a rear-side view of a section of metal fence constructed in accordance with my invention; Fig. 2, a section thereof on the line *x x*.

In the said drawings, *a a* represent the posts, *b c* the bottom and top rails, and *d* the cast-metal pickets, they being of any suitable configuration or design.

Projecting rearwardly from each of the said pickets, and forming an integral part thereof, are rests *e*, which, when the rear flat sides of the pickets are pressed against the front sides of the bottom and top bars, *b c*, rest upon the said bars, as shown clearly in Fig. 2, supporting the pickets at exactly the proper grade. Cast or otherwise secured with the said rearwardly-projecting rests *e* are wrought-metal prongs *f*, which are bent about the bottom and top rails, as shown.

In this my invention all fitting of the rails within notches in the pickets and the formation of such notches are avoided, and I am enabled to do with two prongs for each picket.

I do not broadly claim a wrought-metal prong on a cast-metal picket.

The prong located at the center of the picket, when closed upon the rail, draws the picket close to the rail, even though the latter is curved.

I claim—

In a fence, a metallic picket provided with rearwardly-projecting rests *e*, adapted to rest upon the upper and lower rails of the fence, combined with a wrought-metal-prong for each rest, the prong being adapted to be clinched about the said bottom and top rails, substantially as herein shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HENRY MARSH.

Witnesses:

HIRAM B. NOBLE,
JOHN S. TUNILL.