

A. B. SPROUT.

Improvement in Fences.

No. 131,038.

Patented Sep. 3, 1872.

Fig. 1.

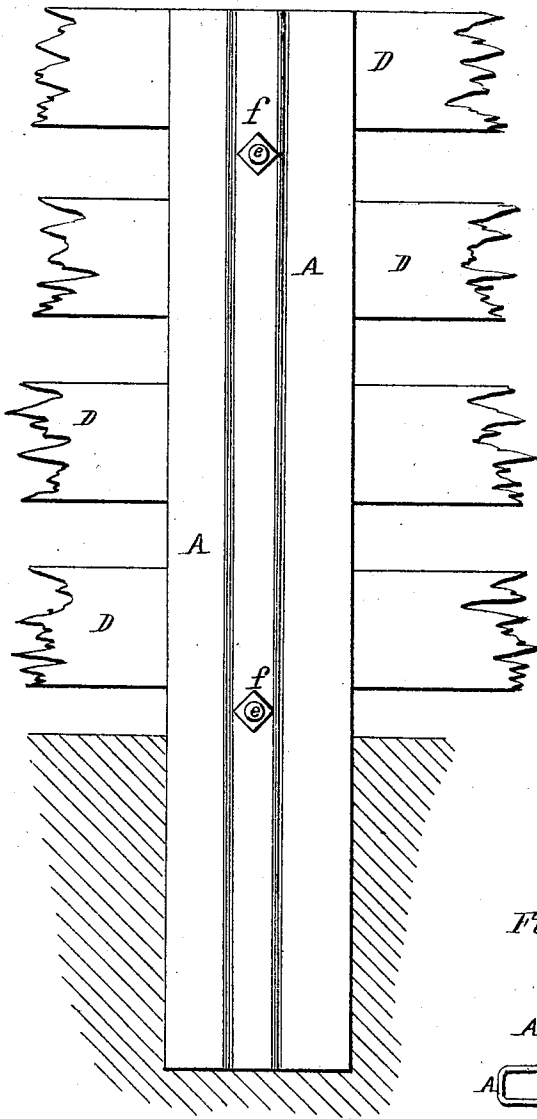


Fig. 2.

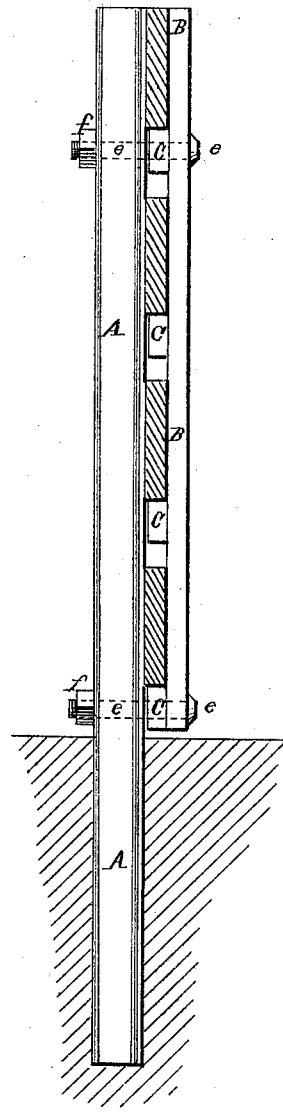


Fig. 3.



Witnesses.
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IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. **131,038**, dated September 3, 1872.

SPECIFICATION.

Be it known that I, AMOS B. SPROUT, of Picture Rocks, county of Lycoming, State of Pennsylvania, have invented a new and Improved Fence-Post; and I declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawing which forms a part of this specification.

My invention relates to forming of metal and wood a cheap, light, and durable fence-post.

In the drawing, Figure 1 is an elevation of the fence-post, showing the iron piece A; boards or rails D; bolts *ee*; nuts *ff*. Fig. 2 is a side elevation of the same, showing wooden cleats C C C nailed to wooden clamp B. Fig. 3 is a cross-section of the iron piece A showing its longitudinal corrugation.

My invention consists as follows: I form a piece of sheet metal in the form shown in elevation in Fig. 1, and section in Fig. 2, sufficiently long to gain a firm bearing in the ground and extend to the top of the fence above. Through this holes are drilled for the bolts *ee*, which fasten to this iron piece the clamp of wood B B. Between the two at equal intervals, or otherwise, are nailed to the wooden clamp B cleats C C, upon which the boards or rails D D rest. These cleats are not quite

as thick as the boards D D, so that when the boards are inserted between A and B, and these latter are brought together by the nuts *ff* and bolts *ee*, they will be securely clinched so as to be immovable. These bolts *ee* pass through the cleats, and may be increased in number if found desirable to prevent bulging between the top and bottom.

I propose to treat the metal parts in this post to a thorough coating of coal-tar or other mineral asphalt when the piece is hot, thus forming a solid glazed surface, which will resist the effects of moisture.

I propose generally to make the iron piece A of the same breadth, and the clamp B of the same breadth and thickness as the rails D D, since then the same fencing will answer to make the clamps B B. This does not, however, limit me to such dimensions, as circumstances may demand or suggest a different arrangement.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The fence-post herein described, composed of pieces A and B, cleats *cc*, bolts *ee*, and nuts *ff*, when the same are constructed in the manner and for the purposes set forth.

AMOS B. SPROUT.

Witnesses:

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