

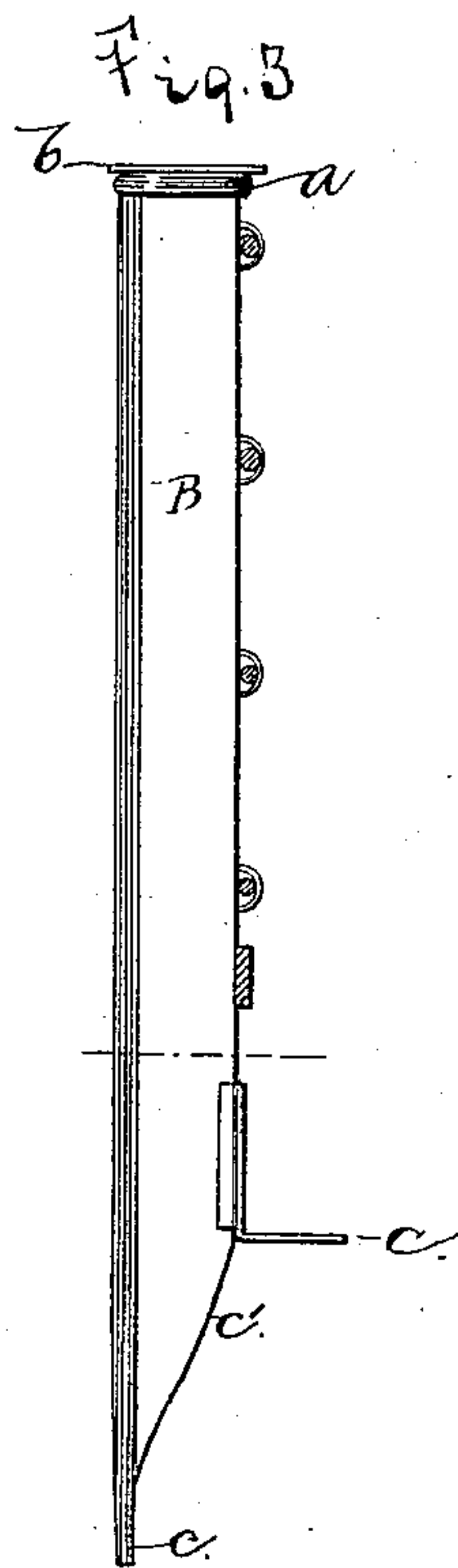
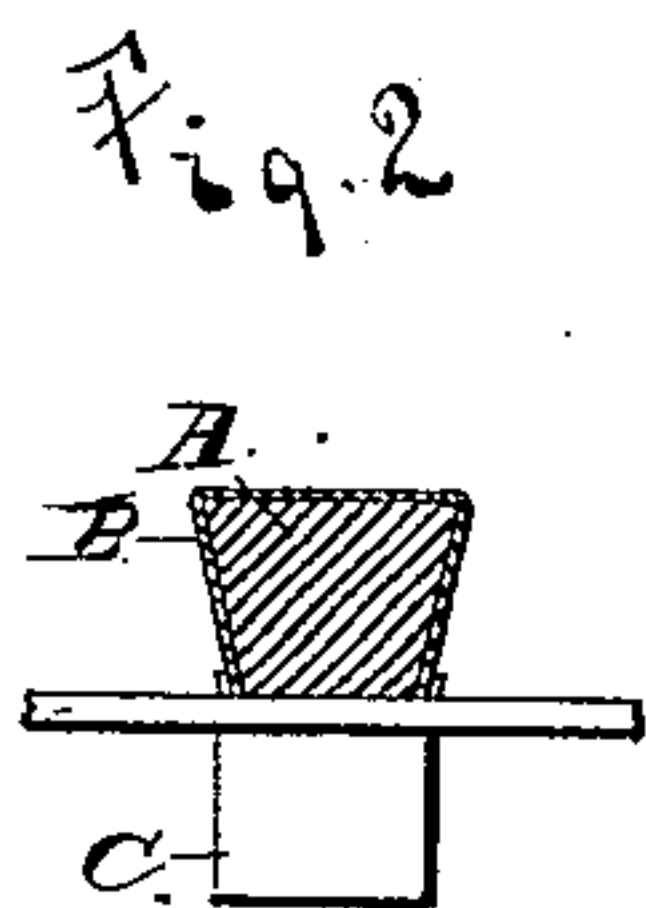
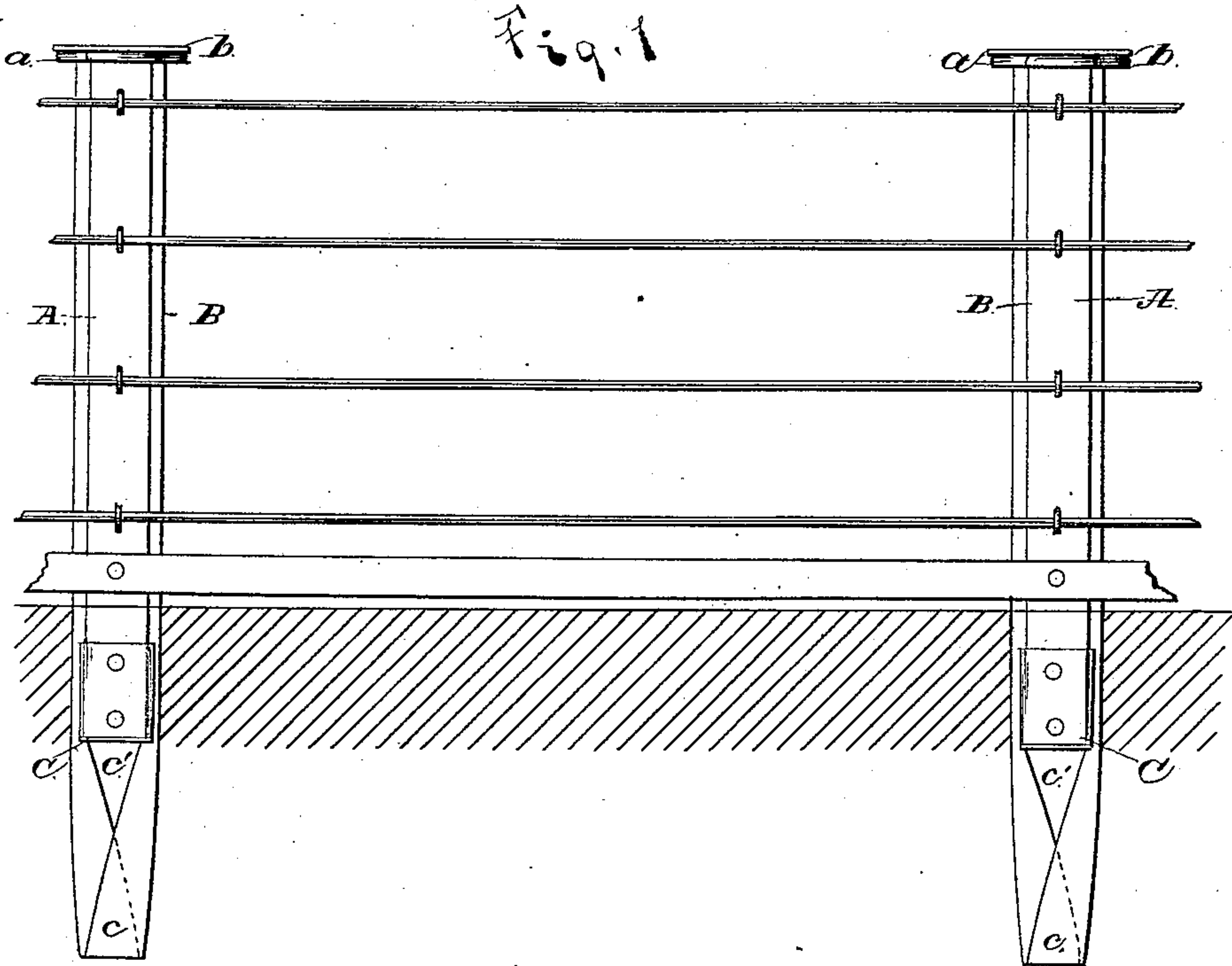
(No Model.)

M. J. SCHOTT.

FENCE POST.

No. 308,384.

Patented Nov. 25, 1884.



WITNESSES

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M. E. Fowler.

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UNITED STATES PATENT OFFICE.

MARTIN J. SCHOTT, OF ROSCOE, OHIO.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 308,384, dated November 25, 1884.

Application filed March 8, 1884. (No model.)

To all whom it may concern:

Be it known that I, MARTIN J. SCHOTT, a citizen of the United States, residing at Roscoe, in the county of Coshocton and State of Ohio, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification, reference being had therein to the accompanying drawings.

The purpose of this invention is to provide a substitute for the iron post employed in constructing wire fences, which post, though very durable, is objectionable on account of its cost and the difficulties arising in setting it and in attaching the wires, which, in order to be properly secured, require holes to be drilled in the post for the reception of the staples or other securing devices. It is therefore my intention to avoid these objections and construct a post which may be driven and securely held in the ground, and which may be successfully employed in the construction of either a wire or a board fence, or one composed of both wire and boards; and I intend, further, that this substitute shall be as durable as the iron post, and much cheaper and far superior in many respects.

The invention consists in a post composed of wood and metal, constructed and combined as hereinafter described and claimed.

For the better comprehension and understanding of my invention, attention is invited to the accompanying drawings, in which—

Figure 1 represents a portion of a wire fence and a base-board supported by posts constructed in accordance with this invention. Fig. 2 is a cross-section through the body of the post, and Fig. 3 is a side elevation of the post.

Similar letters denote corresponding parts in each figure.

A denotes the wooden portion of the post, having two of its sides beveled in order to be of wedge shape in cross-section, and B a metal jacket, made of galvanized sheet-iron or other suitable material. This jacket incloses and fits tightly around the broader and two beveled sides of the post A, and leaves its narrower or fourth side exposed to receive the means for securing the wires or boards of the fence. A stout wire or other metal band, *a*, encircles this jacket B at or near the upper end of the post and secures these two parts together, and prevents the former from spreading and the latter from splitting under the blow of the sledge in setting the post. Above

this band *a* and upon and to the top of the post is secured a plate, *b*, which shelters the post at this point from the destroying effects of water and snow. The post A is gradually rounded and made chisel-pointed at its lower end, and at this point the edges of the jacket B overlap and are bent slightly forward at *c*, to cause the post to drive straight and overcome the pressure of the post in the opposite direction at the rise or swell *c'*. Near the lower end of the post, preferably at a point eight or ten inches from the end, is secured an outwardly-extending plate or support, C, whose fastening device may extend entirely through the post and the jacket, to render additional aid in securing these two parts together. A post-hole is made in the ground of a depth about equal to the distance between the lower end of the post and the plate C. The post is then inserted, and is driven down until the plate C is brought to bear upon the bottom of the hole, which is then filled, and the post is properly set and maintains an erect position.

By making the post A of the shape shown it will be manifest that its metal jacket is securely held around the same and cannot become displaced, even if no other means of fastening is employed. It may also be well to state that before inclosing the post by the metal jacket the former should be well seasoned and painted or submerged in boiling tar, in order that shrinkage may not occur and that it may be more durable.

What I claim, and desire to secure by Letters Patent, is—

1. The wedge-shaped wooden post A, having the chisel-pointed end *c* and rise or swell *c'*, and inclosed on three sides by the metal jacket B, overlapping at the point *c*, and bent substantially as described and shown.

2. The combination of the wooden fence-post A, provided with the chisel-pointed end *c* and rise or swell *c'*, and the metal jacket B, inclosing three sides of said post and overlapping at the point *c*, and the anchoring-plate C, metal band *a*, and cap *b*, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

MARTIN J. SCHOTT.

Witnesses:

THOMAS E. WILLIS,
E. V. COE.