

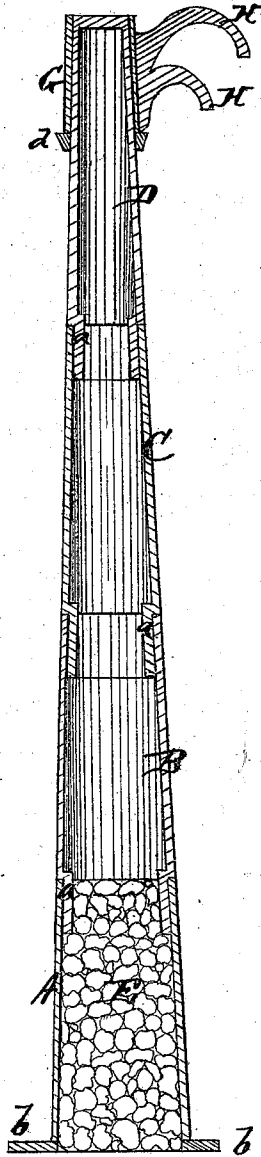
(21.)

T. ROGERS.

Improvement in Telegraph Poles.

No. 122,656.

Patented Jan. 9, 1872.



Witnesses:

Frank L. Curand
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Inventor

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UNITED STATES PATENT OFFICE.

TIMOTHY ROGERS, OF FREDERICKTOWN, OHIO.

IMPROVEMENT IN TELEGRAPH-POLES.

Specification forming part of Letters Patent No. 122,656, dated January 9, 1872.

To all whom it may concern:

Be it known that I, TIMOTHY ROGERS, of Fredericktown, in the county of Knox and in the State of Ohio, have invented certain new and useful Improvements in Telegraph-Pole; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in a sectional metallic telegraph-pole, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which represents a longitudinal vertical section of my telegraph-pole.

A, B, C, and D represent four sections of a hollow metallic telegraph-pole made tapering, as shown, and joined together by socket-joints *a a*. The pole may, of course, be made of any desired number of sections and of any size required. Around the bottom of the ground or base section A is a flange, *b*, which, when said section is inserted in the hole in the ground and the dirt packed in around and on top of the same, will hold it firm. This bottom sec-

tion is to be filled with dirt E packed together, or with cement and gravel, or any other material, if desired, and the filling is extended far enough up within the section A so as to lie around the tenon of the section B, which forms an inner lining to the base A near its top. Near the upper end of the top section D is a collar or flange, *d*, to support a thimble, G, placed on said upper section. This thimble may be loose or fastened by a set-screw, and provided with one or more brackets, H H, each carrying as many insulators as may be necessary.

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

The combination of the hollow metallic sections D C B, each provided with tenons and shoulders, as shown, with the base A having flanges *b*, and filled in with suitable material, (E,) which extends to or above the joint of section B, all substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 5th day of September, 1871.

TIMOTHY ROGERS.

Witnesses:

H. GREENLEE,
A. GREENLEE.

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