(No Model.)

J. HUNTER.

TELEGRAPH POLE.

No. 298,975. Patented May 20, 1884.

FIG. 1.

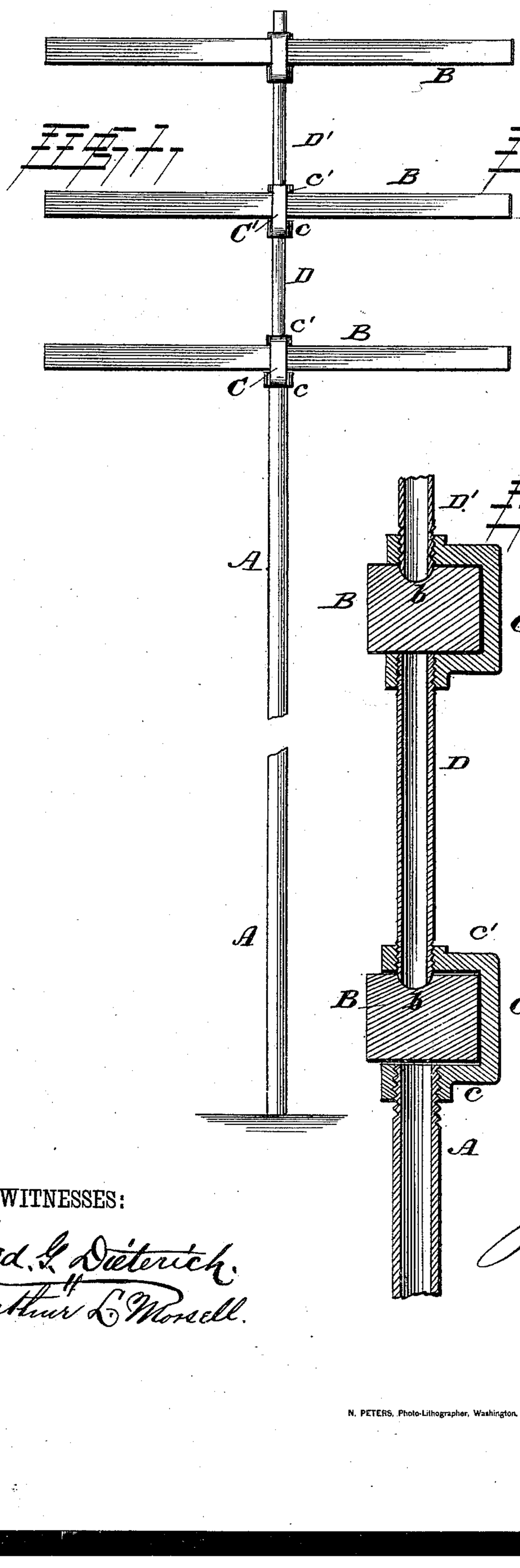

FIG. 2.

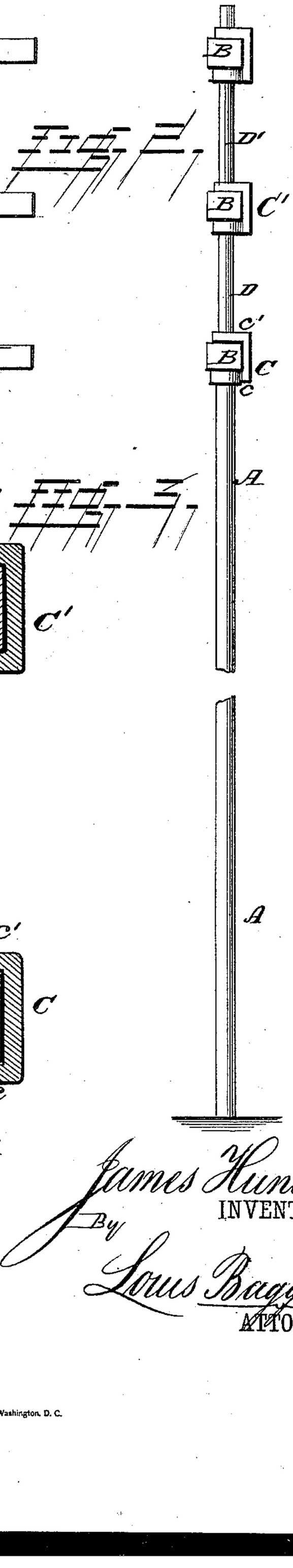

FIG. 3.

WITNESSES:

Fred. L. Dieterich.

Arthur L. Morsell.

James Hunter,
INVENTOR.

By Louis Bagger & Co.
ATTORNEYS.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

JAMES HUNTER, OF RUFF'S DALE, PENNSYLVANIA.

TELEGRAPH-POLE.

SPECIFICATION forming part of Letters Patent No. 298,975, dated May 20, 1884.

Application filed March 18, 1884. (No model.)

To all whom it may concern:

Be it known that I, JAMES HUNTER, a citizen of the United States, and a resident of Ruff's Dale, in the county of Westmoreland and State of Pennsylvania, have invented certain new and useful Improvements in Telegraph-Poles; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a side elevation of my improved metallic telegraph-pole. Fig. 2 is a similar view of the pole at right angles to the view represented in Fig. 1; and Fig. 3 is a longitudinal sectional view, on an enlarged scale, through the upper part of the pole.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to metallic telegraph-poles; and it consists in the improved construction and combination of parts of the same, which will be hereinafter more fully described and claimed.

In the accompanying drawings, A denotes the lower part or body of the post or pole, which may be of any suitable size, and is sunk a proper distance into the ground to insure its stability. This part of the post may be either solid or tubular; but I prefer to construct it tubular, of one or more sections of pipe screwed together, in order to make it as light as possible consistent with proper strength.

The cross heads or arms B, upon which the insulators are to be fastened that support the telegraph or telephone wires, are fastened to the upper end of the post in the manner shown more fully in Fig. 3. In the accompanying drawings I have shown three arms or cross-heads, B; but only one may be used, or more than three, if desired, they being all fastened to the pole in a similar manner, as follows: Inserted at right angles into the upper end of the post is a piece or elbow, C, the lower arm, *c*, of which forms, in conjunction with the top of the post A, a support for the lowermost arm or cross-head, B. This is held in position by screwing a short tube or rod, D, through the upper arm, *c'*, of the elbow-piece C, the arm B having a recess or depression, *b*, in the middle, to receive the lower screw-threaded end of the part D. To the top of the latter is affixed another elbow-piece, C', which is, in like manner, provided with a threaded section, D', the lower end of which bears against the second arm or cross-head B, and so on, according to the number of arms or cross-heads with which the pole is to be supplied. In this manner it will be seen that any one of the arms may readily be removed whenever desired simply by unscrewing its appropriate section D and corresponding elbow-piece C, and that the pole may be built up or extended in the same manner to any suitable height, according to the number of arms or cross-heads with which it is desired to provide it.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination, in a metallic telegraph-pole, of the pole A, elbow-pieces C, removable arms or cross-heads B, and threaded clamping sections or extensions D, substantially as and for the purpose shown and set forth.

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

JAMES HUNTER.

Witnesses:

JOSEPH D. COPE,

ERASTUS K. SHERRICK.