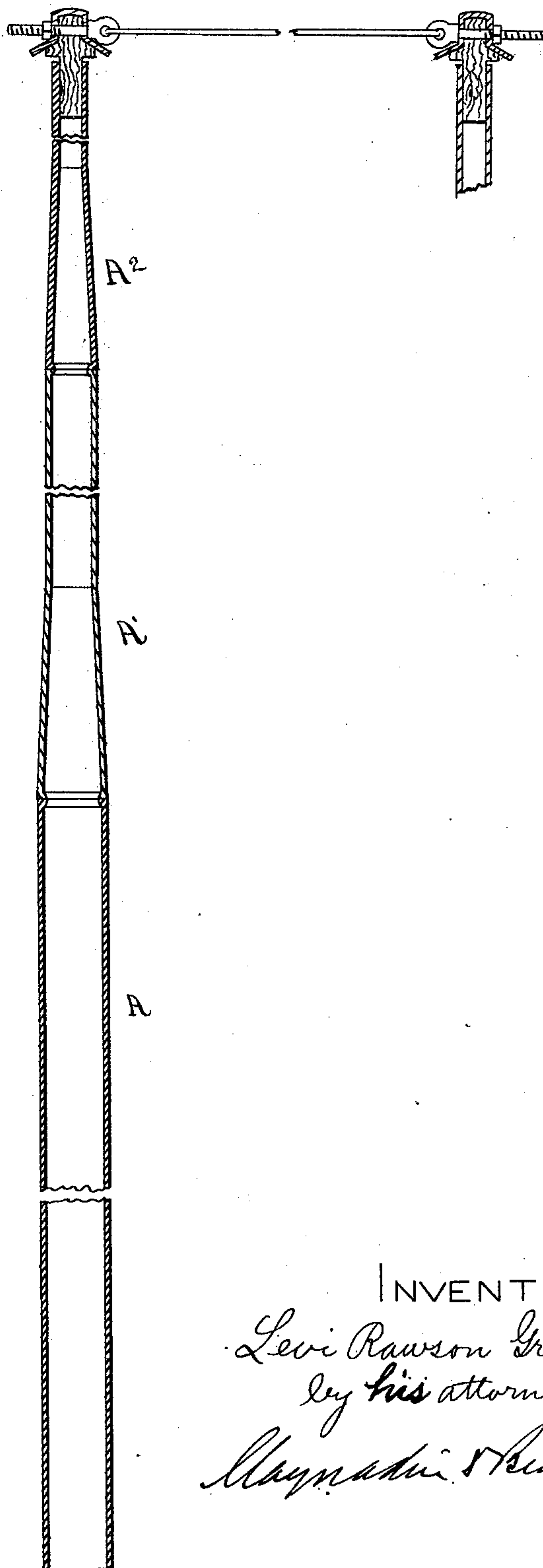


(No Model.)

L. R. GREENE.  
POLE FOR ELECTRIC WIRES.

No. 415,325.

Patented Nov. 19, 1889.



WITNESSES:

*L. R. Miller*  
*John R. Snow*

INVENTOR:

*Levi Rawson Greene*  
*by his attorneys*  
*Maynard & Beach*

# UNITED STATES PATENT OFFICE.

LEVI RAWSON GREENE, OF BOSTON, MASSACHUSETTS.

## POLE FOR ELECTRIC WIRES.

SPECIFICATION forming part of Letters Patent No. 415,325, dated November 19, 1889.

Application filed September 19, 1889. Serial No. 324,410. (No model.)

*To all whom it may concern:*

Be it known that I, LEVI RAWSON GREENE, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and  
5 useful Pole for Electric Wires and other Purposes, of which the following is a specification, reference being had to the accompanying drawing, in which a sectional elevation of a pole embodying my invention is shown.  
10 My present invention is an improvement upon that described in my pending application, Serial No. 315,899, filed June 28, 1889; and it consists of two or more lengths of pipe of different diameters, the external diameter  
15 of the smaller pipe being enlarged at one end to equal that of the larger pipe and the enlarged end being welded to the end of the next section.

In the drawing I have shown a pole made  
20 of three sections A A' A<sup>2</sup>, one end of section A' being enlarged so that its diameter equals

that of A, and the two being then welded together in a manner now too well understood to require description. One end of section A<sup>2</sup> is also enlarged to fit the end of section 25 A', and they are also welded together. The three sections thus united form a pole which is very durable, not too heavy, is readily made, and can be given the taper desired by simple processes well known to those skilled in metal 30 working.

What I claim as my invention is—

The pole above described, made up of a plurality of pipes of different diameters, the smaller being enlarged at one end to the di- 35 ameter of the larger and the enlarged end of one pipe being welded to the end of the next pipe, all substantially as described.

LEVI RAWSON GREENE.

Witnesses:

J. E. MAYNADIER,  
JOHN R. SNOW.