[31.]

A. CODINGTON.

Improvement in Lightning-Rod Connection.

No. 119,323. Patented Sep. 26, 1871.

Fig. 1.

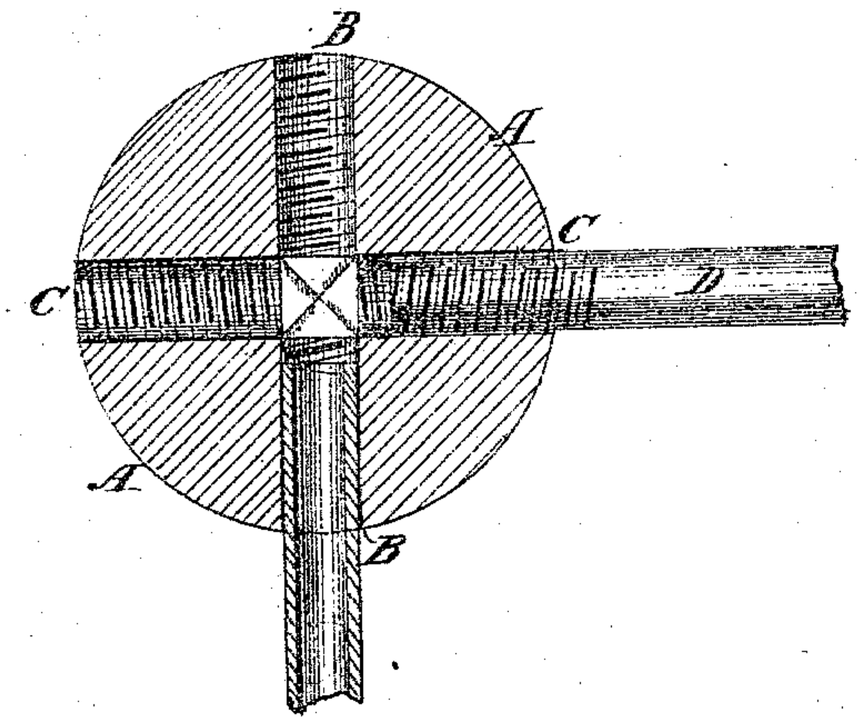


Fig. 2.

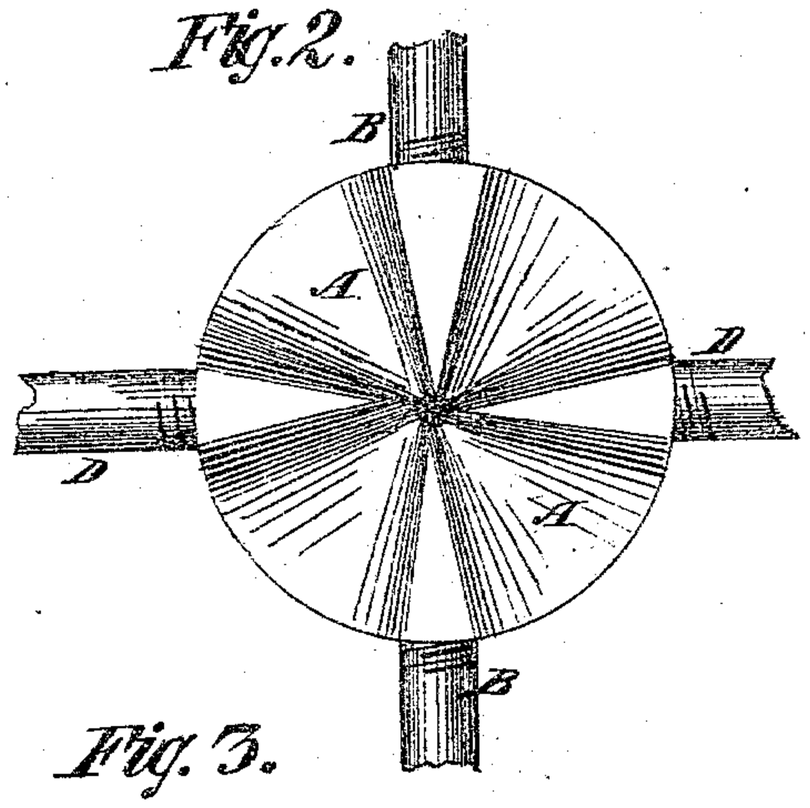
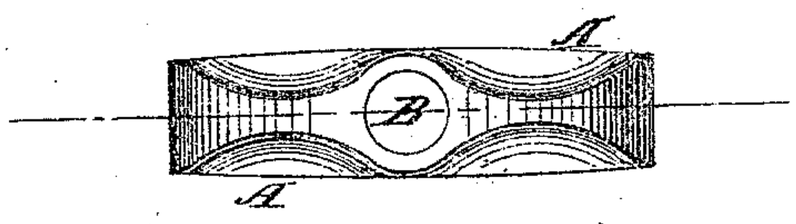


Fig. 3.



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119,323

UNITED STATES PATENT OFFICE.

AYRES CODINGTON, OF BOUND BROOK, NEW JERSEY.

IMPROVEMENT IN LIGHTNING-ROD CONNECTIONS.

Specification forming part of Letters Patent No. 119,323, dated September 26, 1871.

To all whom it may concern:

Be it known that I, AYRES CODINGTON, of Bound Brook, in the county of Somerset and State of New Jersey, have invented a new and Improved Lightning-Rod Connection; and I do hereby declare that the following is a full, clear, and exact description thereof which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

My invention relates to a new and improved connection for two sections of a lightning-rod and one or more branches; and it consists in a disk of metal with as many radial and screw-threaded holes as there are sections and branches to connect; the said branches and sections being screwed into them, as hereinafter more fully described.

Figure 1 is a section of the disk, showing the holes and some of the branches connected. Fig. 2 is a side view, and Fig. 3 is an edge or face view.

Similar letters of reference indicate corresponding parts.

A represents a small metal disk with two radial holes, B, in the same right line for the sections of the main rod, and one or more holes, C, for branches D. When only two branches are connected, the holes C, therefore, will preferably be perpendicular to the holes B; but they may be at any angle thereto as required by the directions the branches are to take. The said holes are screw-threaded and the sections and branches are correspondingly threaded.

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

The improved lightning-rod connection, consisting of the metal disk A with radial screw-threaded holes, and the sections and branches secured therein, all substantially as specified.

Witnesses: AYRES CODINGTON.

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