J. F. MARTIN.
Wire-Conductor.

No. 225,845. Patented Mar. 23, 1880.

Fig. 1.

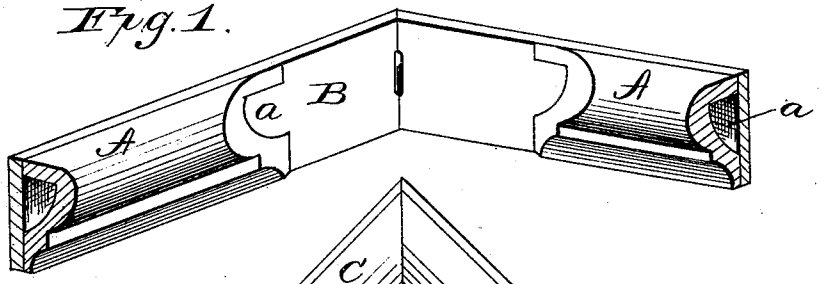


Fig. 2.

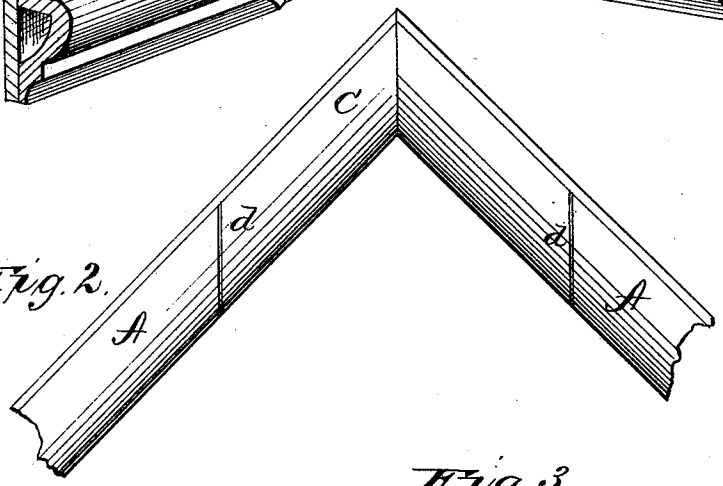
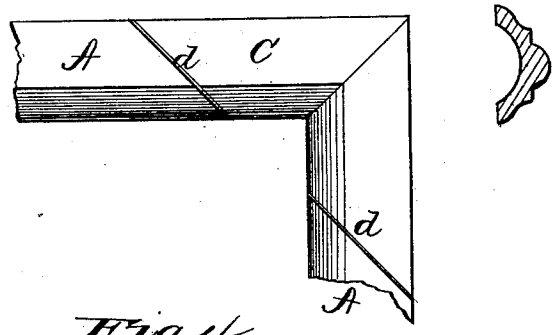


Fig. 3.



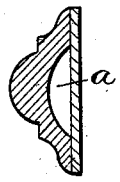
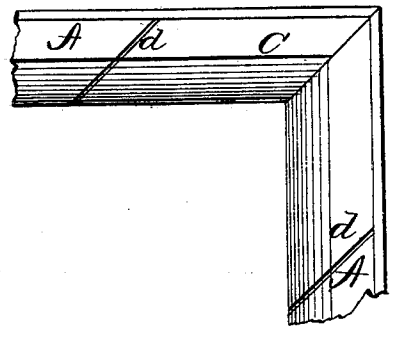


Fig. 4.



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UNITED STATES PATENT OFFICE.

JOHN F. MARTIN, OF CHICAGO, ILLINOIS.

WIRE-CONDUCTOR.

SPECIFICATION forming part of Letters Patent No. 225,845, dated March 23, 1880.

Application filed January 23, 1880.

To all whom it may concern:

Be it known that I, JOHN F. MARTIN, of Chicago, in the county of Cook, and in the State of Illinois, have invented certain new and useful Improvements in Wire-Conductors; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

My invention relates to the construction of moldings or strips for conducting bell and other wires through buildings; and it consists in the combination of hollow molding-sections and hollow L-shaped corner sections arranged with beveled ends to overlap each other, all as hereinafter more fully set forth.

In the annexed drawings, Figures 1 and 2 are perspective views of my improved moldings. Figs. 3 and 4 are plan views of the same.

A A represent sections of moldings of any desired shape and pattern. These moldings are made hollow, or with a longitudinal recess, *a*, made in the back to receive bell and other wires, and fastened to a backing, B, as shown.

In another application for patent made by me I showed the moldings provided on the back with a series of longitudinal grooves, each groove intended to contain one wire. In my present case one longitudinal recess only is made, and all the wires are to pass through such recess.

If necessary, the wires may be separated at intervals by any suitable means, and in case of electric wires they should be insulated from each other.

The corner-pieces C C of the moldings are made in L shape, and have their ends beveled, as seen at *d d*, and the ends of the adjacent sections A are correspondingly beveled. These bevels may be made, as shown in Fig. 4, so that ends of the corner section will hold the ends of the adjacent sections, or just the reverse, as shown in Fig. 3. In either case the corner section can easily be removed when required and replaced again.

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

The combination of the hollow molding-sections A and the hollow L-shaped corner sections C, arranged with beveled ends to overlap each other, substantially as herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 6th day of January, 1880.

JOHN F. MARTIN.

Witnesses:
J. J. MCCARTHY,
H. A. TOULMIN.