March 31, 1925.

C. S. JOHNSON

1,531,949

SUPPORTING BRACKET

Filed Oct. 11, 1921

Fig. 1.

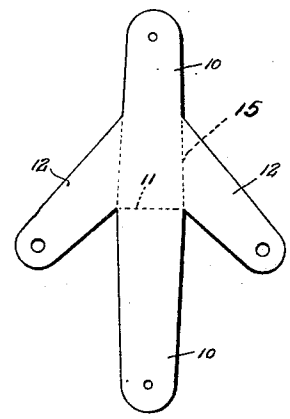


Fig. 3.

Fig. 2.

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Patented Mar. 31, 1925. 1,531,949

UNITED STATES PATENT OFFICE.

CLARENCE S. JOHNSON, OF FREDERICK, MARYLAND, ASSIGNOR OF ONE-HALF TO H. R. SNOOK, OF FREDERICK, MARYLAND.

SUPPORTING BRACKET.

Application filed October 11, 1921. Serial No. 506,943.

To all whom it may concern:

Be it known that I, CLARENCE S. JOHNSON, a citizen of the United States, residing at Frederick, in the county of Frederick and State of Maryland, have invented certain new and useful Improvements in Supporting Brackets, of which the following is a specification.

This invention relates to improvements in supporting brackets, more particularly for devices of this character for supporting the insulators for electric light conductor wires where they pass the corners of buildings or other supporting structures, and has for one of its objects to simplify and improve the construction and increase the efficiency and utility of devices of this character.

Another object of the invention is to provide a device of this character constructed from a single section of sheet metal bent to the required shape whereby the insulator is held in spaced relation to both faces of the supporting structure and the conductor wires thereby prevented from contact with the structure.

Another object of the invention is to provide a device of this character which is capable of being attached to the corner or a flat surface of a support, and in a variety of positions without structural change in the device.

With these and other objects in view the invention consists in certain novel features of construction as hereinafter shown and described and then specifically pointed out in the claims, and in the drawings illustrative of the preferred embodiment of the invention:

Figure 1 is a perspective view of the improved device applied to the corner of a wall or like support.

Figure 2 is a plan view of the improved device, and

Figure 3 is a view on a reduced scale of the blank from which the improved bracket is constructed.

The improved device is cut from a single sheet of metal, which will preferably be of non-corrosive material such as aluminum, and is initially in the form shown in Figure 3, and comprises a body portion 10, and lateral branching portions 12, the latter directed obliquely to the longitudinal axis of the body.

The terminals of the body 10 are perforated to receive holding devices such as screws or nails, while the terminals of the branches 12 are likewise perforated to receive a bolt 13 whereby an insulator, represented conventionally at 14, is supported as shown.

With a device thus constructed the branch 12 may be bent at their junctures with the body at the point indicated by dotted lines 15 and the body also bent at the point indicated by the dotted line 11 as shown in Figure 3 to enable the device to be attached to the corner of a support, for instance a wall indicated at 14, to cause the branches to extend at an angle to the faces of the building, and this angular position may be varied as required without structural change in the device. For instance by bending the body 10 at the line 11 the body may be attached upon the corner of the structure 14 with the branches extending in spaced relation to both wall faces, as shown in Figures 1 and 2, with the bases of the branches bearing against one wall face, and then by reversing the position of the device, the bases of the branches may be disposed to bear against another corner of the wall, which will be very convenient under certain conditions.

When applied to the corner of a supporting structure, such as the wall of a building, the branches 12 will stand out from both faces of the wall as shown in Figure 3, so that the electric conductor wires will be held from contact with the building.

The improved device is simple in construction, inexpensive to manufacture, and may be of any required size or material.

The preferred embodiment of the invention is disclosed in the drawings and set forth in the specification, but it will be understood that modifications within the scope of the claimed invention may be made in the construction without departing from the principle of the invention or sacrificing any of its advantages.

Having thus described the invention, what is claimed as new is:—

1. As a new article of manufacture a bracket device comprising a body having lateral branches extending from the body obliquely to the longitudinal axis of the same, said branches adapted to be bent at right angles to the body and the body adapt-

ed to be bent at the juncture of the branches therewith.

2. A bracket of the class described comprising a body having lateral branches extending initially from the opposite sides thereof and obliquely to the longitudinal axis of the same, said branches adapted to be bent at right angles to the body to support an insulator member and said body adapted to be bent to engage the corner of a support.

In testimony whereof, I affix my signature hereto.

CLARENCE S. JOHNSON.