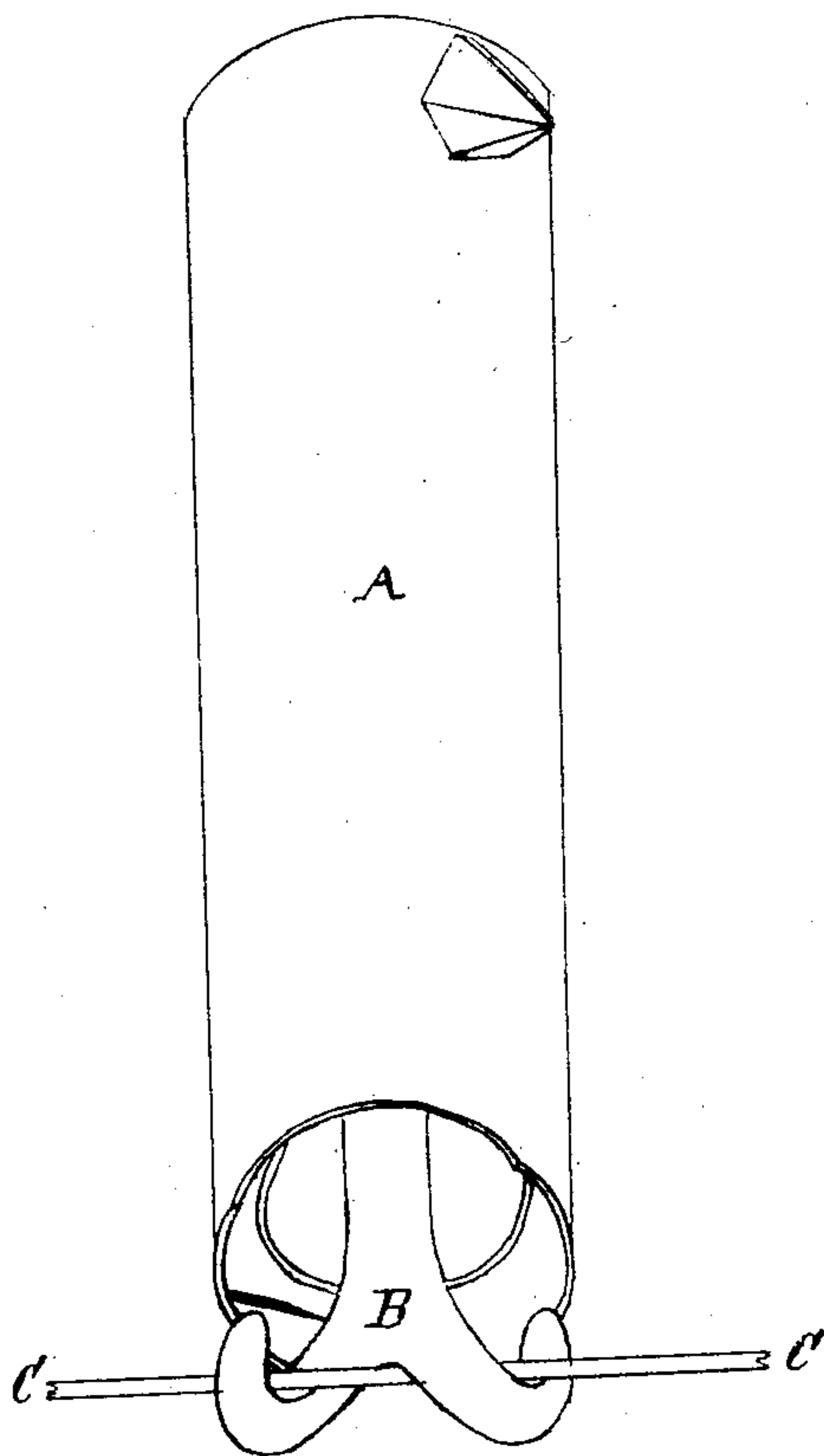


W. H. DECHANT.
CRAMP HOOK FOR TELEGRAPHIC WIRE INSULATORS.
No. 105,656. Patented July 26, 1870.



George E. Buckley Inventor
Wm H. Dechant
Witnesses *David Brooks*

United States Patent Office.

WILLIAM H. DECHANT, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR
TO DAVID BROOKS, OF SAME PLACE.

Letters Patent No. 105,656, dated July 26, 1870.

IMPROVEMENT IN CRAMP-HOOK FOR TELEGRAPHIC-WIRE INSULATORS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, WILLIAM H. DECHANT, of the city of Philadelphia, in the State of Pennsylvania, have invented a new and improved Cramp-Hook for Telegraph-wire Insulators; and I do hereby declare the following to be a full, clear, and exact description of the same, which will enable others skilled in the art to which it appertains to make and use my invention, reference being had to the accompanying drawing, which forms a part of this specification, and in which—

A represents a telegraph-wire insulator.

B the hook, projecting down from the inside thereof, and supporting the wire C.

The object of this invention is to prevent the wire from being dragged off the supporting-hook by upward strains.

Heretofore the supporting-hooks have been constructed so as to prevent the wire from falling, but not so as to prevent it from being lifted off them; but, where a telegraph-pole is on much lower ground than

the poles next on each side of it, or where, for any reason, the wire happens to be suspended from two points which are higher than the intermediate point of suspension, the tension of the wire between the higher points is apt to lift it off the lower intermediate point.

To prevent such displacement I construct my improved cramp-hook so as to afford a bearing for the wire both above and below. By this means the wire is not only supported against falling off, but also held down against upward strains arising from any cause whatever.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

The improved cramp-hook for telegraph-wire insulators, constructed as described.

WM. H. DECHANT.

Witnesses:

GEORGE E. BUCKLEY,
DAVID BROOKS.