

O. A. BELIVEAU.
A WIRE CLIP.
APPLICATION FILED JUNE 22, 1908.

957,485.

Patented May 10, 1910.
2 SHEETS—SHEET 1.

Fig. 2.

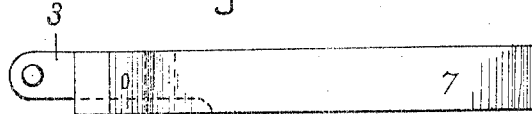


Fig. 1.

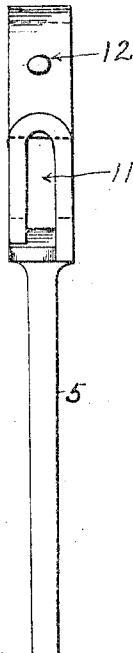
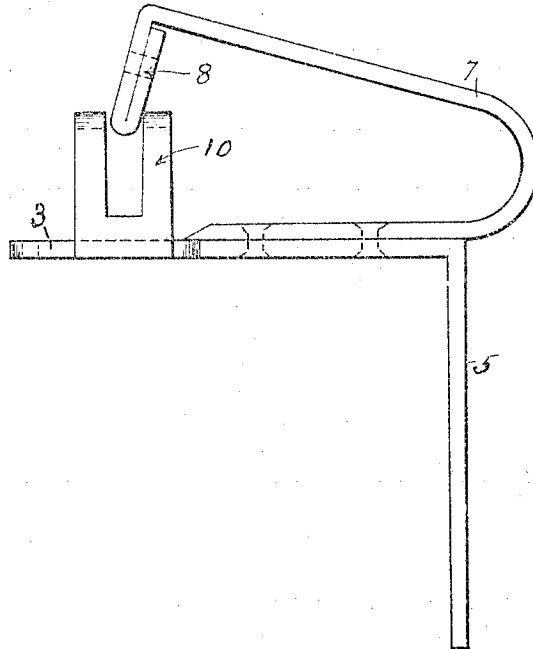


Fig. 3.



Witnesses,

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Harry Smith

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Fig. 4.

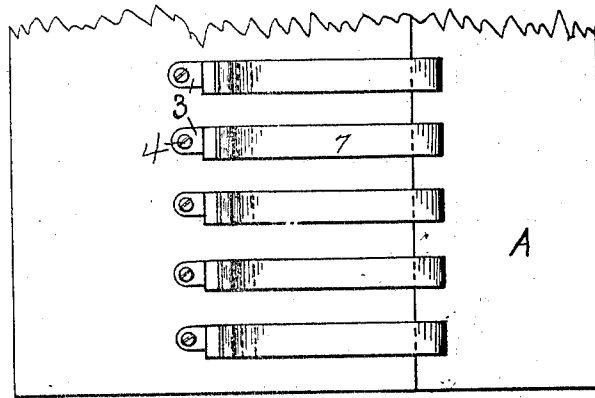
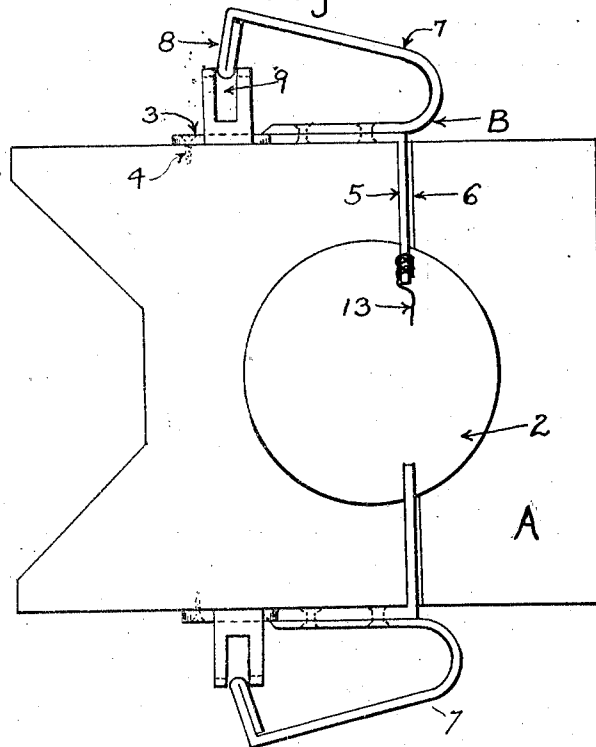


Fig. 5.



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UNITED STATES PATENT OFFICE.

OCTAVE A. BELIVEAU, OF ST. PAUL, MINNESOTA.

WIRE-CLIP.

957,485.

Specification of Letters Patent.

Patented May 10, 1910.

Application filed June 22, 1908. Serial No. 439,679.

To all whom it may concern:

Be it known that I, OCTAVE A. BELIVEAU, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Wire-Clips, of which the following is a specification.

My invention relates to improvements in wire clips designed for electrically connecting the adjacent ends of connecting wires and being particularly designed for use in connecting the cable wires with individual circuit wires.

In the accompanying drawings forming part of this specification, Figure 1 is a front view of my improved device, Fig. 2 is a side view of the same, Fig. 3 is a top view, Fig. 4 is a side view of a plurality of my device in position in connection with the pot head, and Fig. 5 is a top view of the pot head.

Referring to the drawings A represents an ordinary pot head provided with an opening 2 through which the wire cable, not shown, passes. Secured upon the sides of the pot head are my improved connecting clips B. Each clip comprises a base plate 3 secured by screws 4 to one side of the pot head A and formed with a bar 5 bent at right angles to the base plate 3 so as to extend through the opening 6 of the pot head and into the cable opening as shown in Fig. 5. Extending upwardly and bent parallel with the base of the clip is a spring arm 7 with

a downwardly bent end 8 alining with an opening 9 in the upwardly extending holder 10. The holder 10 and the downwardly bent end 8 of the spring arm are formed with registering openings 11 and 12 to receive the end of the conductor wire. Thus by pressing the spring arm downward the end of a wire may be forced through openings 11 and 12, and the arm then being released will spring upward clamping the end of the wire in the upper end of the holder 10. The ends 13 of the cable wires may be secured in suitable manner as by soldering to the ends of the arms 6.

I claim:

A clip of the class described, for connecting the ends of conductor wires, comprising a base plate formed with a permanently connected bar 5 projecting at right angles from said plate, an outwardly and permanently connected holder 10 carried by said base and projecting therefrom oppositely to said arm, and a spring arm permanently carried by said base and having its free end extending downwardly alongside said holder, said arm and holder being formed with cooperating openings.

In testimony whereof I affix my signature in presence of two witnesses.

OCTAVE A. BELIVEAU.

Witnesses:

H. S. JOHNSON,
HATTIE SMITH.