

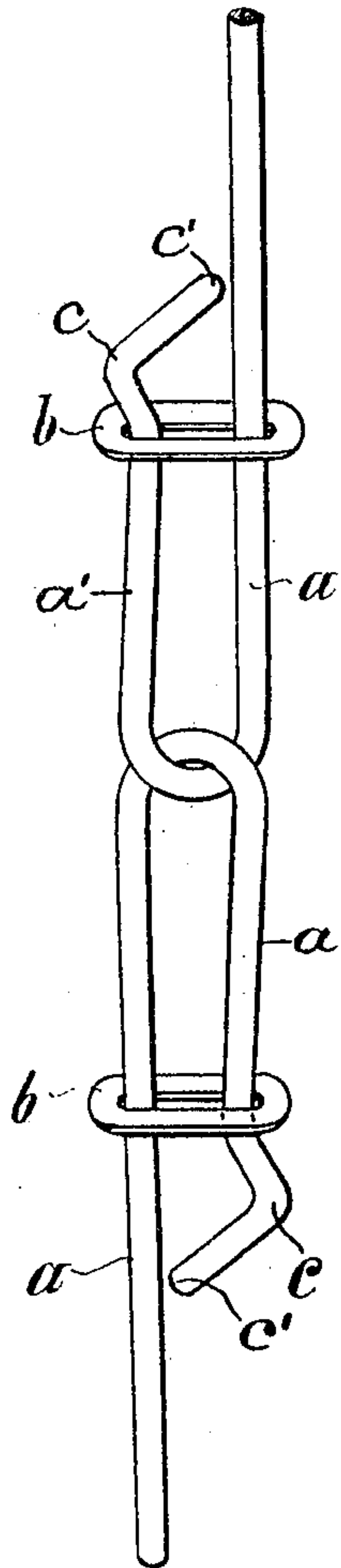
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WIRE LOCK.

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913,157.

Patented Feb. 23, 1909.



Witnesses
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UNITED STATES PATENT OFFICE.

NIELS CHRISTIAN LEONOR PEDERSEN AND HANS CLAUSSEN HANSEN, OF SÄBY, DENMARK.

WIRE-LOCK.

No. 913,157.

Specification of Letters Patent.

Patented Feb. 23, 1909.

Application filed March 11, 1908. Serial No. 420,530.

To all whom it may concern:

Be it known that we, NIELS CHRISTIAN LEONOR PEDERSEN and HANS CLAUSSEN HANSEN, subjects of the King of Denmark, and residents of Säby, Denmark, have invented certain new and useful Improvements in Wire-Locks, of which the following is a specification.

This invention relates to an improved lock for permanently joining the ends of a plurality of wires.

One embodiment of the invention is shown in the accompanying drawing.

As shown our invention is applied to two wires designated at *a* the free ends *a'* of which are sent backwardly to form loops which latter are interlocked with each other as illustrated. In order to prevent the loops from becoming disengaged each loop is provided with locking means preferably in the form of collars *b* which are thrust over said loops as shown. In order to retain said collars *b* in place the free ends *a'* are preferably bent outwardly at *c* and if desired the terminal portion *c'* of said free end may be bent inwardly as indicated at *c'*. The bent portion *c* prevents the collar *b* from slipping

rearwardly beyond the looped ends and the inwardly bent portion *c'* prevents the free ends from becoming entangled with objects which may be adjacent the wires.

In practice it is found to be convenient to place the collars *b* upon the wires before the free ends are bent to form the loops and advancing the collars *b* over the loops and subsequently bending the free ends *a'* as hereinbefore described.

We claim:—

A wire-lock joint comprising in combination, a plurality of wires having their free ends bent backwardly to form loops and having their loops interlocked, and collars thrust over said loops, the free ends of said wires back of said loops being bent outwardly to retain said collars in place and the terminals of said free ends being bent inwardly substantially as described.

In testimony whereof we affix our signatures in presence of two witnesses.

NIELS CHRISTIAN LEONOR PEDERSEN.
HANS CLAUSSEN HANSEN.

Witnesses:

AUSTIN SHIBSTED.
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