

J. SHIVE.
Hopple.

No. 165,127.

Patented June 29, 1875.

Fig. 1.

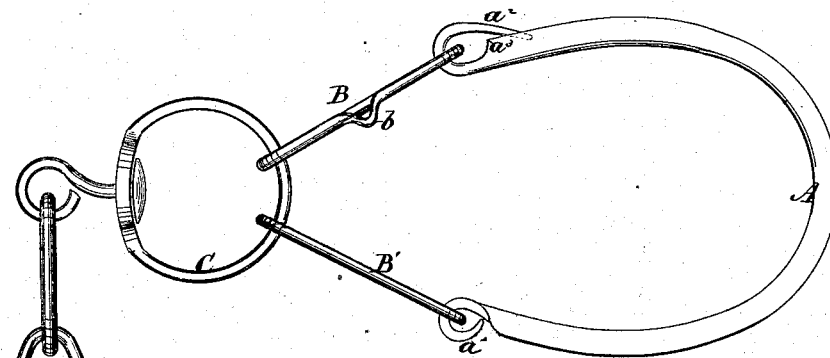
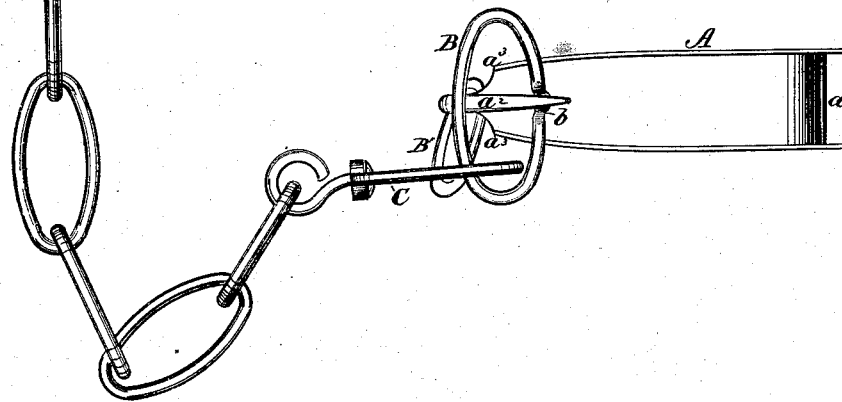


Fig. 2.



WITNESSES:
John Kimon
Chas. A. Pettit

INVENTOR:
John Shive
BY *Wm. T. B.*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN SHIVE, OF CENTRE HILL, ARKANSAS.

IMPROVEMENT IN HOPPLES.

Specification forming part of Letters Patent No. **165,127**, dated June 29, 1875; application filed May 27, 1875.

To all whom it may concern:

Be it known that I, JOHN SHIVE, of Centre Hill, in the county of White and State of Arkansas, have invented a new and Improved Hopple; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is a top view of one of the hopples, and Fig. 2 a side elevation of the other hopple.

The invention relates to a novel mode of constructing hopples, so that all liability to unfasten accidentally shall be removed, while a facility of manipulation is still retained.

This invention will first be described in connection with the drawing, and then pointed out in the claim.

A represents the hopple, which has an outside groove, a , an eye, a^1 , and a hook, a^2 , the end of the latter projecting within the groove. B B' represent two oblong links, the former

provided with a bend, b , out of the plane of the link, and sufficiently contracted to pass down into the groove a and under the hook a^2 , while the other link may be permanently connected with eye a^1 . These two links, B B', are each held in a link, C, of the chain usually employed. By placing the link B across the groove a it may readily be attached to, or detached from, the hook, while it can never come unfastened accidentally, being prevented by the shoulders $a^3 a^3$, which are formed by the projecting ends of the groove-walls.

Having thus described my invention, what I claim as new is—

A hopple, formed of one unjointed arc-piece shouldered at a^3 , and the three links B C B, constructed and connected as and for the purpose specified.

JOHN SHIVE.

Witnesses:

PHILIP B. BAUGH,
JOSEPH H. GRAMMER.