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V. W. CROWSON.
Covering for Whips.

No. 121,761.

Patented Dec. 12, 1871.

Fig. 1.

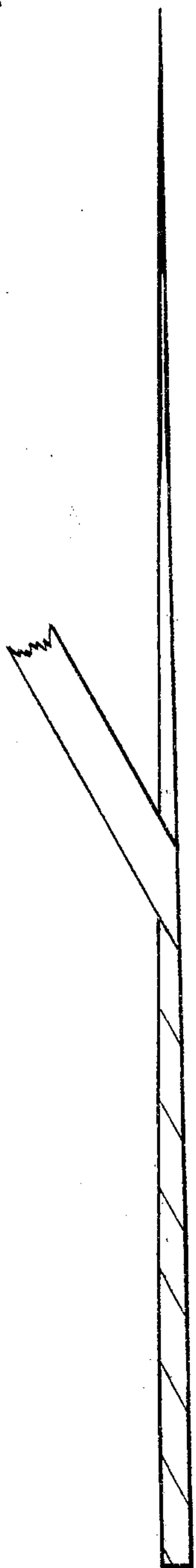
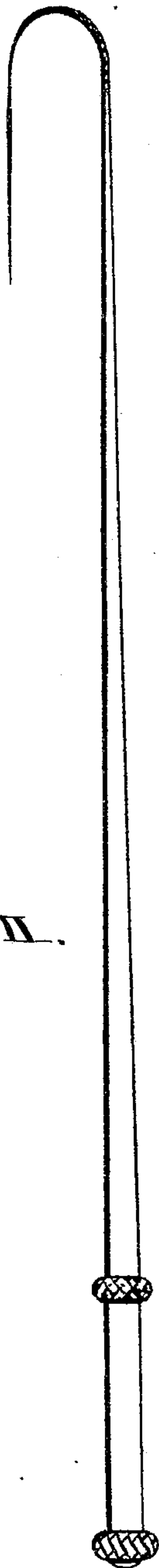


Fig. 2.



Witnesses

Chas. P. Kemp.

E. Dudley Chapin.

Inventor.

V. W. Crowson
by Gardner & Hyde
Attys.

UNITED STATES PATENT OFFICE.

VELENUS W. CROWSON, OF WESTFIELD, MASSACHUSETTS.

IMPROVEMENT IN COVERINGS FOR WHIPS.

Specification forming part of Letters Patent No. 121,761, dated December 12, 1871.

To all whom it may concern:

Be it known that I, VELENUS W. CROWSON, of Westfield, Hampden county, Commonwealth of Massachusetts, have invented an Improved Covering for Whips, of which the following is a specification:

My invention relates more particularly to an improvement upon my Letters Patent No. 104,433, of June 21, 1870, of which a covering for whips is made of raw gutta-percha applied to the whip-stock in a melted state, and then rolled to finish it; and my invention now consists in the application to the stock of a narrow strip of raw gutta-percha steeped in boiling water until softened to the point of causing the overlapping edges, as it is spirally wound upon the stock, to closely adhere, so that when the wound stock is passed through rollers or otherwise pressed, the covering of strips amalgamates to one coating

as complete as if, as in the above quoted patent, it were melted on, and a smooth surface is afforded for an outside cover of plaiting should such be desired, and an additional elasticity lent by the gutta-percha to the stock without the disadvantage, attendant upon many linings, of turning or becoming loose under the plait, as the soft gutta-percha adheres as firmly to the stock and plaiting (should such be added) as its edges do to each other. By this means I form an admirable water-proof covering to the stock, and one as durable as it is simple and cheap.

What I claim is—

A whip-stock covered by strips of raw gutta-percha, substantially in the manner specified.

VELENUS W. CROWSON.

Witnesses:

H. B. STEVENS,

H. W. CLAPP.

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