United States Patent Office.

M. D. KNOWLES, OF WESTFIELD, MASSACHUSETTS.

Letters Patent No. 87,268, *dated February* 23, 1869.

IMPROVED COVERING FOR WHIPS.

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, M. D. KNOWLES, of Westfield, Hampden county, Commonwealth of Massachusetts, have invented a new and useful Improved Whip-Covering; and I do hereby declare that the following is a full and clear description thereof.

This invention consists in using a wire thread, in combination with the ordinary material, woven or braided over the stock for a covering, and equal parts, or any convenient proportion of thread or cord, and the wire may be used, the object of the wire being to strengthen the fabric and stock, and to make it wear longer.

Having described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

A covering for whips, consisting of wire and thread or cord woven together around the stock, substantially as described.

Witnesses: M. D. KNOWLES.

EDWARD H. HYDE,

CHAS. T. WORK.