

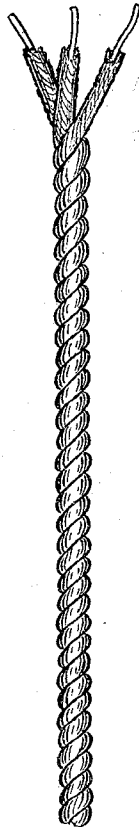
B. B. HILL.

Cord,

No. 151,590.

Patented June 2, 1874.

Fig. 1.



WITNESSES

Jona Luthy
Alex Marsh

INVENTOR

Benjamin D Hill

UNITED STATES PATENT OFFICE.

BENJAMIN B. HILL, OF WORCESTER, MASSACHUSETTS.

IMPROVEMENT IN CORDS.

Specification forming part of Letters Patent No. **151,590**, dated June 2, 1874; application filed March 6, 1874.

To all whom it may concern:

Be it known that I, BENJAMIN B. HILL, of the city and county of Worcester, State of Massachusetts, have invented a new and useful Improvement in Metallic and Fibrous Cordage, of which the following is a specification:

The nature of my invention consists in a cord composed of metallic wire and fibrous threads twisted together to make up the strands, to be twisted and then laid together in the same manner that ordinary cord is twisted and laid.

The accompanying drawing represents a small piece of my cord, in which 1 1 1 represent a metallic wire twisted in with the threads of each of the strands 2 2 2. The strands are made up of as many fibrous threads as may be desired, according to the size of cord that may be wanted. The wire is introduced as one of these threads, and is twisted in connection with the fibrous threads, and then laid in the usual way.

This method of making cordage containing metallic wire enables me to produce a nice flexible line or cord, very strong and durable for various uses. Twisting the wire in connection with the threads holds the thread so firmly that it cannot slip on the wire.

I am aware that wire has been used in cords by covering it with braid, or binding it with thread or yarn, all of which processes I disclaim.

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

A cord composed of several strands twisted together, each strand consisting of wire and fibrous material twisted together before the several strands are united to form the cord, as herein described.

BENJAMIN B. HILL.

Witnesses:

JONA. LUTHER,
ALEX. MARSH.