

(No Model.)

A. B. HENDRYX.
WIRE HOLDER.

No. 469,941.

Patented Mar. 1, 1892.

Fig. 1

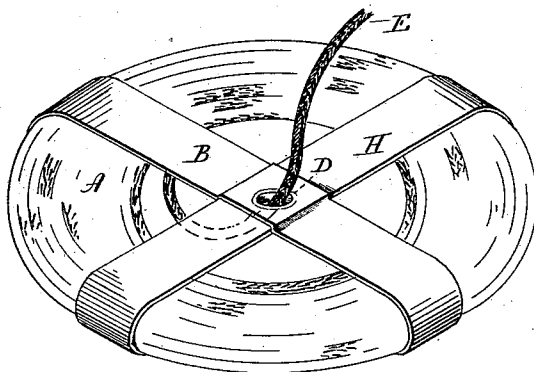


Fig. 2

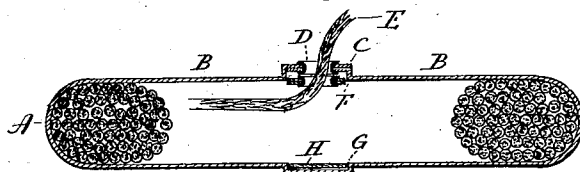


Fig. 3

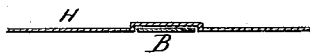
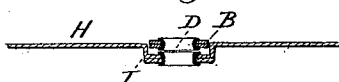
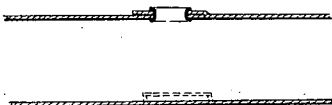


Fig. 4



Witnesses
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UNITED STATES PATENT OFFICE.

ANDREW B. HENDRYX, OF NEW HAVEN, CONNECTICUT.

WIRE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 469,941, dated March 1, 1892.

Application filed August 31, 1891. Serial No. 404,258. (No model.)

To all whom it may concern:

Be it known that I, ANDREW B. HENDRYX, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Coiled-Wire Holders; and I do hereby declare the following, when taken in connection with accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a perspective view of a coil of wire with the holder applied; Fig. 2, a diametrical section cutting centrally through the band B; Fig. 3, a diametrical section cutting through the band H; Fig. 4, a modification in the formation of the band.

This invention relates to a device for the putting up of wire in coils—such as wire picture-cord—and for like purposes, and which is sent to the market in small coils with a given number of yards in each coil. For such coil some support is necessary, and it should be of such a character as to permit the cord or wire to be drawn from the center; but it is desirable that such a device should be simple and inexpensive, so as not to necessarily add to the cost of production.

To produce such a holder is the object of my invention; and it consists in the construction as hereinafter described, and particularly recited in the claims. The wire is coiled in the usual manner, the coils of a given size of wire being usually of the same or uniform size.

A represents the coil of wire. I construct a metal band, preferably from a narrow strip of sheet-tin or other cheap metal, the band being of a length to surround the coil diametrically. B represents this band. The two ends of the band are united by overlapping the end of one over the end of the other, as represented at C, Fig. 2, and these ends are secured together by any suitable means, preferably by forming an eyelet on one part, which projects through a corresponding hole in the other part, the edge of the eyelet struck down upon the outside surface of that other part, as represented in Fig. 2, D indicating the eyelet portion of the one part. This connection is made, preferably, at the center and so

that the eyelet serves as an opening through which the wire may be run, as seen in Fig. 2, E representing the wire thus extending outward through the eyelet. Preferably at the center a depression is made in the two runs of the band, as at F G, and a second band H is placed around the coil inside the band B, and in this second band depressions I are made from the outside, (see Fig. 3,) which correspond in width to the width of the band B, as do the depressions F G to the width of the band H. The ends of the band H may be united in the same manner as that described for the band B and as seen in Fig. 3, so that the central hole in one corresponds to the central hole in the other. These bands may be made as articles of manufacture. The band H is first placed around the coil and then at right angles thereto. The other band B is placed over the coil and so that the corresponding depressions of the two will come together and interlock, which interlocking will prevent the accidental turning or slipping of either band. These bands are extremely cheap and add so slightly to the cost of production as not to affect the selling price of the article or materially affect the profits of the manufacturer.

A single band B may be sufficient to hold the wire. In such case the band may be made without the depression, as seen in Fig. 4; but I prefer to make the depressions and apply the two bands, as the one serves to support the other and prevent accidental escape or movement of either.

I have represented the depression as made in both sides of the band; but the depression in one side will serve the purpose, as indicated in broken lines, Fig. 4.

I claim—

1. A holder for coiled wire, consisting of a sheet-metal band adapted to diametrically surround the coil, the two ends of the band overlapped at the center and united by an eyelet made as an integral part of the band at one end and extending through a corresponding hole in the other end, the said eyelet forming a bushed central hole in the band for the passage of the wire, substantially as described.

2. A holder for coiled wire, consisting of two sheet-metal bands adapted to diametri-

cally surround the coil, the ends of each band
united, and each band constructed with a de-
pression at the center, the depression in each
band corresponding to the width of the other
5 band, substantially as described, and where-
by the two bands are interlocked.

In testimony whereof I have signed this

specification in the presence of two subscri-
ing witnesses.

ANDREW B. HENDRYX.

Witnesses:

BENJAMIN J. STONE,
EDW. N. PECK.