A. A. BEVIN.

Sleigh-Bell Strap.

No. 215,559. Patented May 20, 1879.

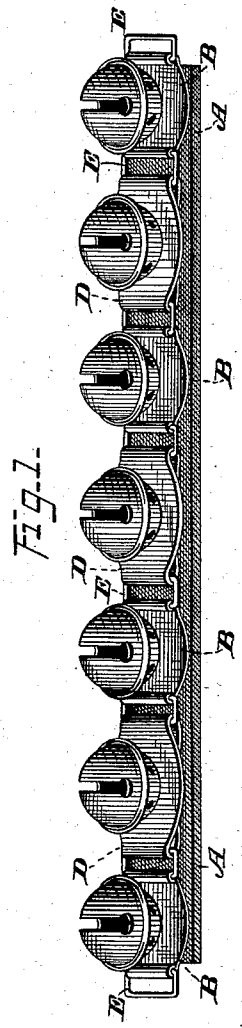


Fig. 1.

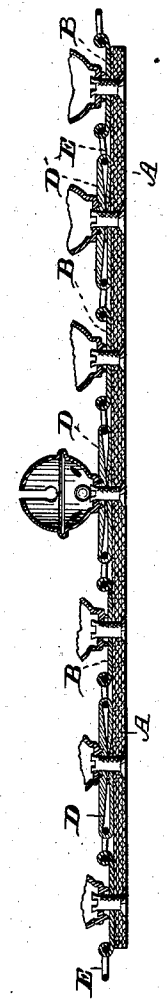


Fig. 2.

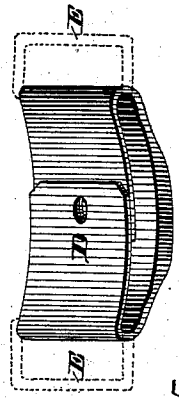


Fig. 4.

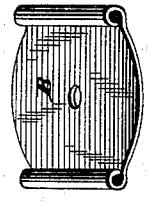


Fig. 3.

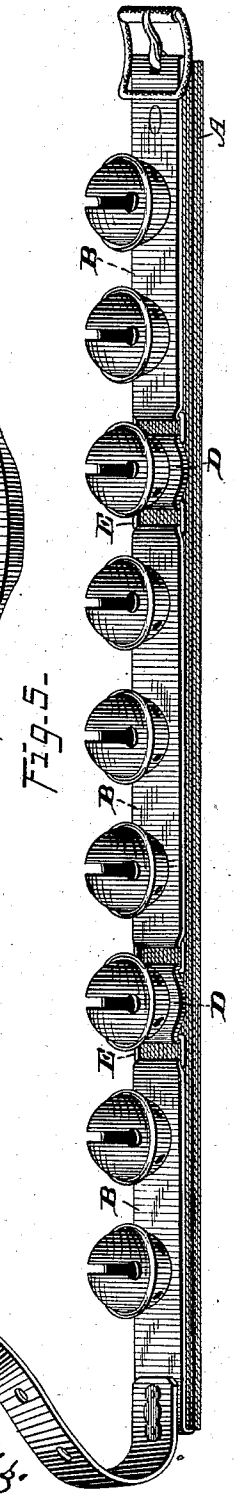


Fig. 5.

WITNESSES:

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UNITED STATES PATENT OFFICE.

ABNER A. BEVIN, OF EAST HAMPTON, CONNECTICUT.

IMPROVEMENT IN SLEIGH-BELL STRAPS.

Specification forming part of Letters Patent No. **215,559**, dated May 20, 1879; application filed April 14, 1879.

To all whom it may concern:

Be it known that I, ABNER A. BEVIN, of East Hampton, in the county of Middlesex and State of Connecticut, have invented certain new and useful Improvements in Straps or Bands for Sleigh-Bells, of which the following is a specification.

This invention relates to certain improvements in straps or bands for sleigh-bells.

The object of my invention is to produce a strap or band which will be cheap in construction and stronger and more durable than a leather strap.

Straps for sleigh-bells have also been constructed of metal sections hinged together; but these are objectionable, as they are uncomfortable to the animal, and will not yield when subjected to an undue strain, which renders them extremely liable to breakage.

My invention is designed to overcome the above-enumerated objections, and produce a strap that will possess all the advantages of a leather or metallic strap, and which will be much stronger and more durable than either, and will present a highly-ornamental appearance.

To this end my invention consists in a strap or band for sleigh-bells, composed of alternate sections of metal and leather or other suitable material secured to a band of textile or other fabric, as more fully hereinafter set forth.

In the drawings, Figure 1 represents a perspective view of my improved strap or band, showing the alternate sections of leather and metal and the continuous band of textile fabric. Fig. 2 represents a longitudinal sectional view of the band, illustrating the manner of connecting the sections; Fig. 3, a detached view of one of the metallic sections; Fig. 4, a similar view of one of the leather sections, and Fig. 5 a perspective view of a modification of my improved band.

The letter A represents a band or strap of textile or other suitable material of any desired length. The letter B represents a series of metallic sections, and D a series of sections of leather or other suitable material. These sections are arranged alternately and connected together by means of the links E.

The metallic sections are secured to the loops by bending their opposite ends around the same at one side.

The leather sections are looped around the metal loops, and their ends secured in any suitable manner. Each section carries one or more bells, which are preferably secured by means of rivets passing both through the sections and the continuous band of textile or other material.

The leather sections are preferably united by folding their ends to lap over each other at the center of the loop and passing the rivets by means of which the bells are secured through them.

The strap or band, as thus constructed, possesses all the advantages of a leather or metallic strap. The alternate leather sections forming part of the strap permit it to yield or give when subjected to an undue strain, and prevent it from breaking or bending permanently, as would be the case with a wholly metallic strap, while the metallic sections impart strength to the strap, and produce a highly-ornamental appearance.

The continuous band of textile or other material not only supports the sections, but prevents the metallic portions from coming in contact with the body of the animal, rendering the band or strap much more comfortable.

The sections may be of sufficient length to carry any number of bells, and the strap composed of said sections may be of sufficient strength to withstand any strain to which it may be subjected, and the textile band of comparatively little strength; or the textile band may be made sufficiently strong to withstand the ordinary strain, and strengthened by the metallic sections and their connections, thus securing increased strength with comparatively little addition to the weight of the strap.

What I claim is—

1. A band or strap for sleigh-bells, consisting of a continuous strip of textile or other material and a series of flexible metallic sections, connected together by means of leather sections and suitable links, and secured to the continuous band or strip, substantially as described.

2. A strap or band for sleigh-bells, consisting of a continuous band of textile or other material, to which are secured a series of alternate sections of metal and leather or other similar material by means of the rivets by which the bells are attached, substantially as specified.

In testimony that I claim the foregoing I have hereunto set my hand in the presence of the subscribing witnesses.

ABNER A. BEVIN.

Witnesses:

CHAS. W. BEVIN,

SARAH T. SMITH.