

W. MULLEE.
Belts.

No. 154,270.

Patented Aug. 18, 1874.

Fig 1

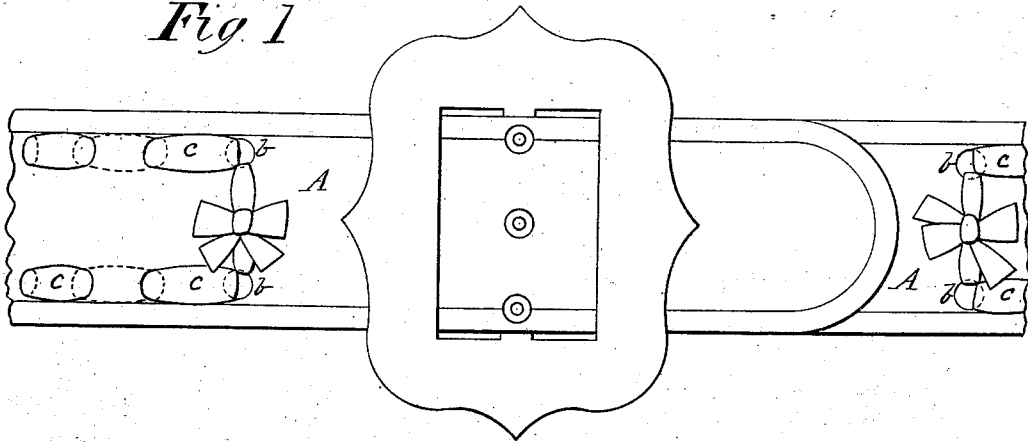
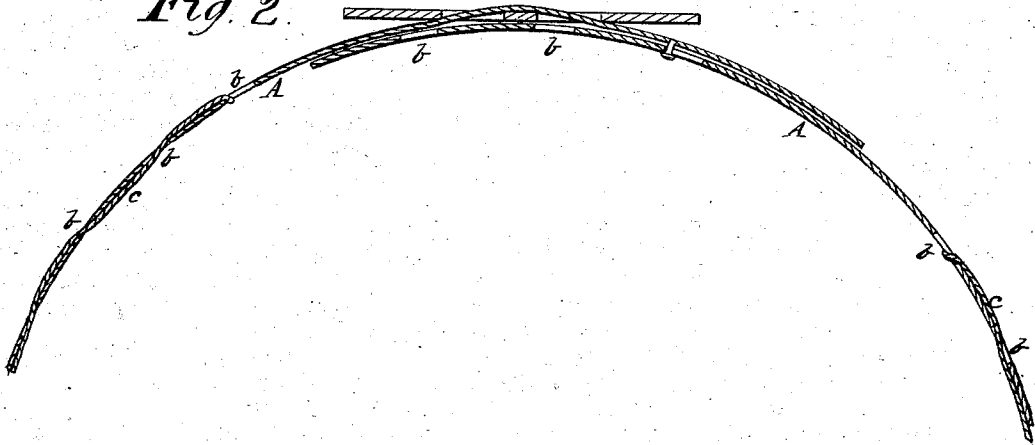


Fig. 2



WITNESSES

Mary J. Wiley
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BY

INVENTOR

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ATTORNEYS

UNITED STATES PATENT OFFICE.

WILLIAM MULLEE, OF TOUGH KENAMON, PENNSYLVANIA.

IMPROVEMENT IN BELTS.

Specification forming part of Letters Patent No. **154,270**, dated August 18, 1874; application filed May 16, 1874.

To all whom it may concern:

Be it known that I, WILLIAM MULLEE, of Tough Kenamon, in the county of Chester and State of Pennsylvania, have invented a new and valuable Improvement in Belts; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a plan view of my belt, and Fig. 2 is a sectional view.

This invention has relation to ladies' belts; and it consists in forming the bands of hard rubber of peculiar toughness, and in slotting or perforating the same longitudinally with a series of holes, in which are interwoven cords or ribbons, strengthening the band, securing the wearer against its loss should it accidentally become broken, and forming an ornamentation of beautiful character.

In the accompanying drawings, the letter A designates the band. In order that it may be opened at the ends sufficiently wide to admit the waist, and afterward drawn close to the figure, it is obvious that it should be as flexible and elastic as possible. Further, it is obvious that the rubber should be as tough as possible, in order to avoid snapping or breaking from slight accidents or changes in the temperature, to which a belt is very much exposed. In order to secure this result I cure

the rubber band by a gradually-ascending scale of heat, as described in Letters Patent of the United States granted to me, dated March 31, 1868, continuing the process only until the composition is cured or hardened to such a degree that it will barely receive and retain a good finish. At this stage of the process the rubber is toughest. If longer continued, the process only tends to make it brittle and not desirable for the purpose in view.

Near each edge of the band a series of perforations or slots, *b*, may be made to receive an interwoven ribbon or cord, *c*. This will ornament the band, besides adding to its strength; and should it, from some accident, become broken, there will be no liability of the belt falling from the person. It will be kept in place, serving its purpose almost as well as if it were entire.

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

1. A waist-belt of hard rubber, treated substantially as described, and for the purpose specified.

2. A hard-rubber belt, perforated and provided with the interwoven cords or ribbons, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WILLIAM MULLEE.

Witnesses:

H. LANG,

WM. S. HARRY.