

(No Model.)

2 Sheets—Sheet 1.

E. KIPPER & J. G. JARVIS.

COLLAR OR CUFF.

No. 336,521.

Patented Feb. 16, 1886.

Fig. 1.

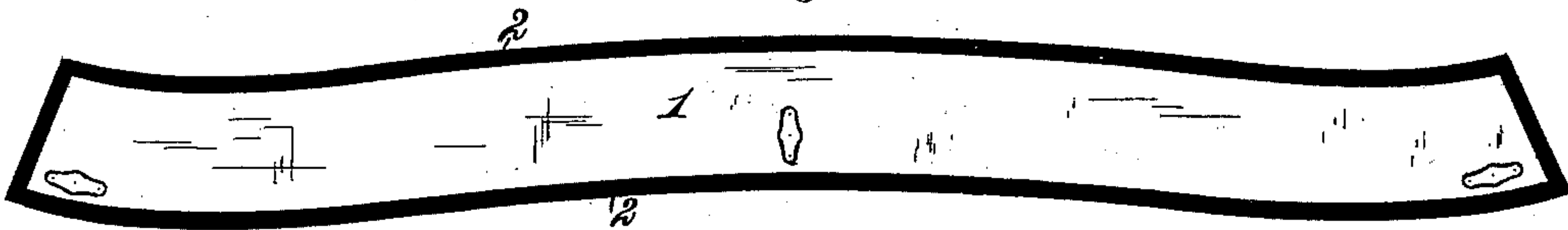


Fig. 2.

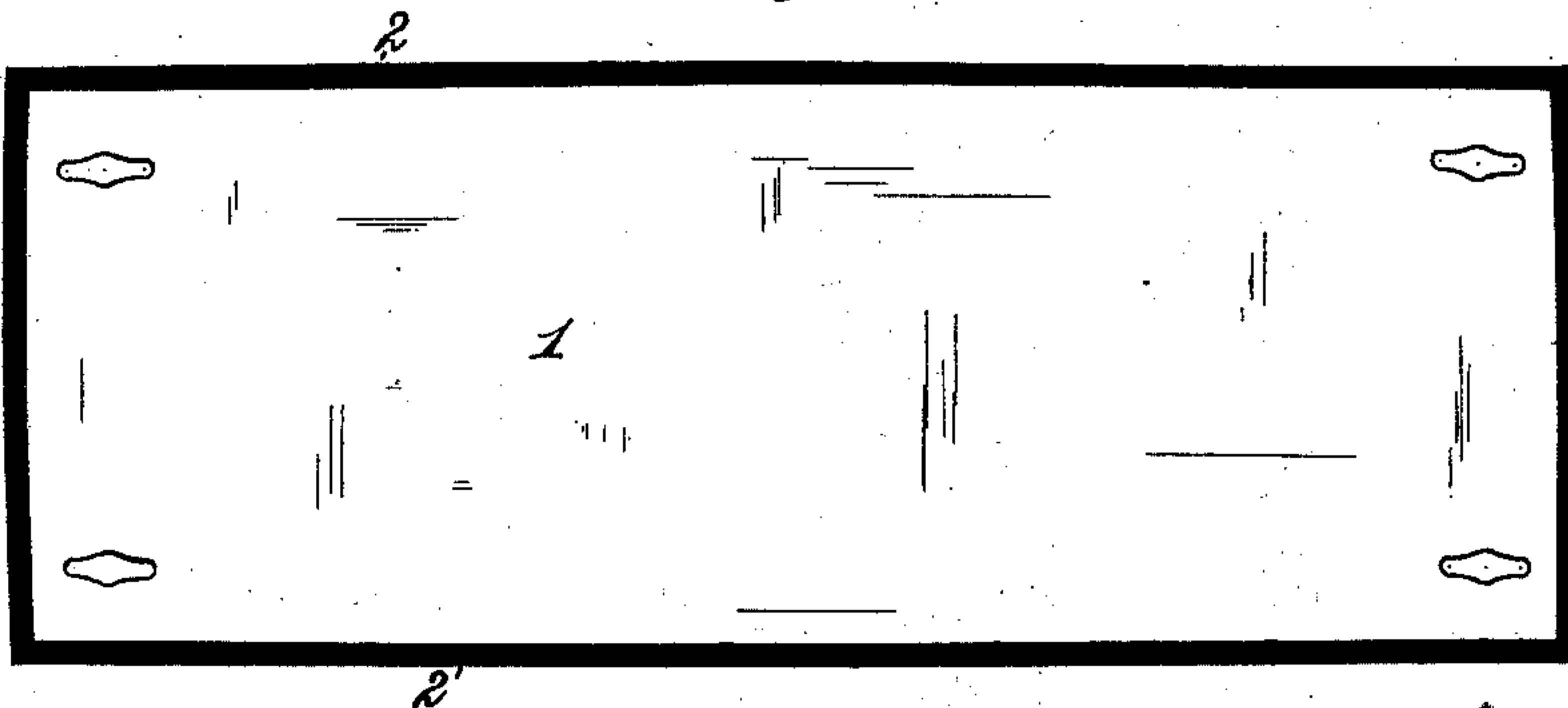


Fig. 3.



Fig. 4.



Witnesses.

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By James L. Norris.

Atty.

(No Model.)

2 Sheets—Sheet 2.

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Fig. 5.

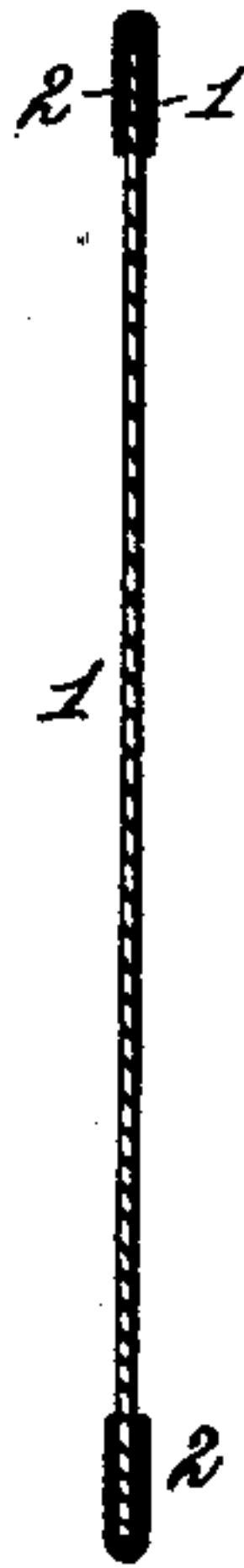


Fig. 6.

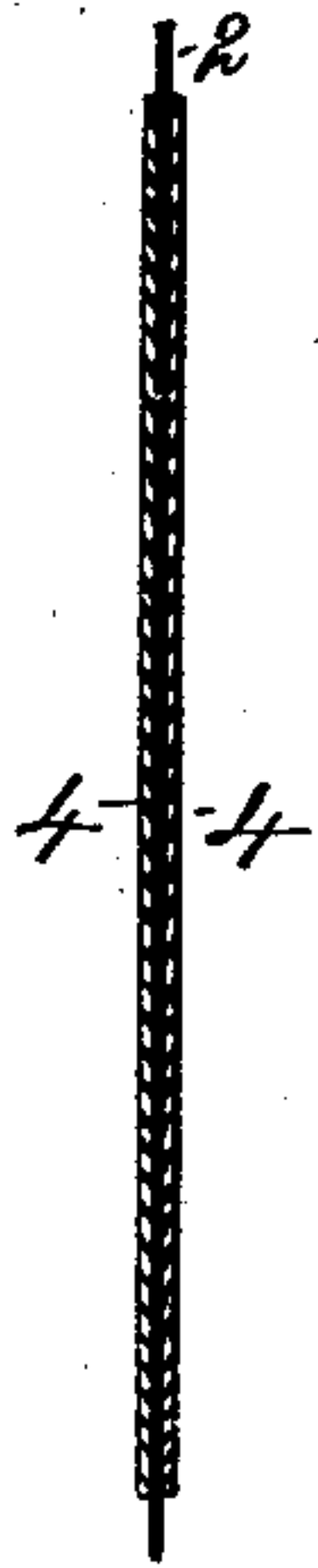


Fig. 7.



Fig. 8.

5

Witnesses.
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UNITED STATES PATENT OFFICE.

EMIL KIPPER AND JOHN G. JARVIS, OF ADAMS, MASSACHUSETTS.

COLLAR OR CUFF.

SPECIFICATION forming part of Letters Patent No. 336,521, dated February 16, 1886.

Application filed November 5, 1885. Serial No. 181,939. (No model.)

To all whom it may concern:

Be it known that we, EMIL KIPPER, a subject of the Emperor of Germany, residing at Adams, in the county of Berkshire and State of Massachusetts, and JOHN G. JARVIS, a citizen of the United States, residing at Adams, in the county of Berkshire and State of Massachusetts, have invented new and useful Improvements in Collars and Cuffs, of which the following is a specification.

This invention relates to the manufacture of collars and cuffs from zylonite or other pyroxyline compounds, and it has for its object to provide such articles with a novel imitation hem, whereby they are especially adapted for use by persons in mourning.

To such end our invention consists in a collar or cuff made of zylonite or other pyroxyline compound, and provided with a marginal strip or strips or imitation hem of like material cemented thereto, but differing in color from that of the body of the article, whereby the collar or cuff is strengthened and furnished with an imitation hem, which renders them especially useful to persons wearing mourning goods.

In the accompanying drawings illustrating our invention, Figure 1 is a plan view of one style of collar made in accordance with our invention; Fig. 2, a similar view of a cuff; Fig. 3, a transverse sectional view of Fig. 1; Fig. 4, a transverse sectional view of Fig. 2; Fig. 5, a view similar to Fig. 4, showing a modification of the invention; Fig. 6, a transverse sectional view showing another modification of the invention; Fig. 7, a transverse sectional view showing another modification, and Fig. 8 a detached plan view of the black blank shown in Fig. 7.

In order to enable those skilled in the art to make and use our invention, we will describe the same in detail, reference being first made to Figs. 1, 2, and 3 of the drawings, where the numeral 1 indicates the body of the collar or cuff, and 2 the separate strip of different color from said body, and constituting the means which render the articles available as mourning goods.

The collar or cuff is stamped or cut from a

sheet comprising one or more thickness of material, made of zylonite or zylonite attached to linen or other fibrous material, such body being formed in the outline and size that the finished article is to possess. We then take a separate and distinct strip of zylonite or other pyroxyline compound which has been previously colored—say black—and place it along the edges of the article upon one surface thereof, and then cement the strip thereto by heat and pressure.

If the separate strip be black and the body of the article white, we produce a collar or cuff having an imitation hem, which renders the articles available and especially adapted for use by persons in mourning or wearing mourning goods. If desired, the strip may be colored red, blue, green, or any other hue which contrasts with the color of the sheet comprising the collar or cuff.

By making the hem in the form of a strip, independent and separate from the body-material, it can be colored to the best advantage, while it can be made of greater thickness than the body material, and thereby provide a strong and stiff collar or cuff without increasing the thickness of the body material.

In Fig. 5 the strip 2 is made of sufficient width to embrace the edge of the collar or cuff, so that the strip extends along both sides of the article.

Another method of producing the desired effect is by forming the article, say from a black sheet, 3, Fig. 6, of the dimensions that the completed article is to possess, and then applying to this sheet, on either or both sides, thin sheets 4 of white pyroxyline material, which are cut of smaller dimensions than the black sheet, thereby leaving when attached a black margin or hem around the edges of the article. This projecting black margin may also be turned over upon the white sheet, if desired.

As shown in Figs. 7 and 8, we may accomplish the object of the invention by cutting out a rectangular frame-like blank, 5, of black pyroxyline material, and then applying to one or both sides thereof sheet 6 of white pyroxyline material. In this instance the margin of

the frame-like blank 5 can be turned over upon the white sheets 6, or such margin may be left to project.

Various other methods of accomplishing the object of our invention will readily suggest themselves to those skilled in the art of pyroxyline compounds.

Having thus described our invention, what we claim is—

10 A collar or cuff composed in whole or in part of zylonite or other pyroxyline compound

having its border or edge composed of a pyroxyline compound of a color differing from that of the body of the article.

In testimony whereof we affix our signatures 15 in presence of two witnesses.

EMIL KIPPER.
JOHN G. JARVIS.

Witnesses:

W. N. BIXBY,
ARTHUR A. HALL.