

No. 688,707.

Patented Dec. 10, 1901.

J. SLY.  
CORSET.

(Application filed May 4, 1901.)

(No Model.)

2 Sheets—Sheet 1.

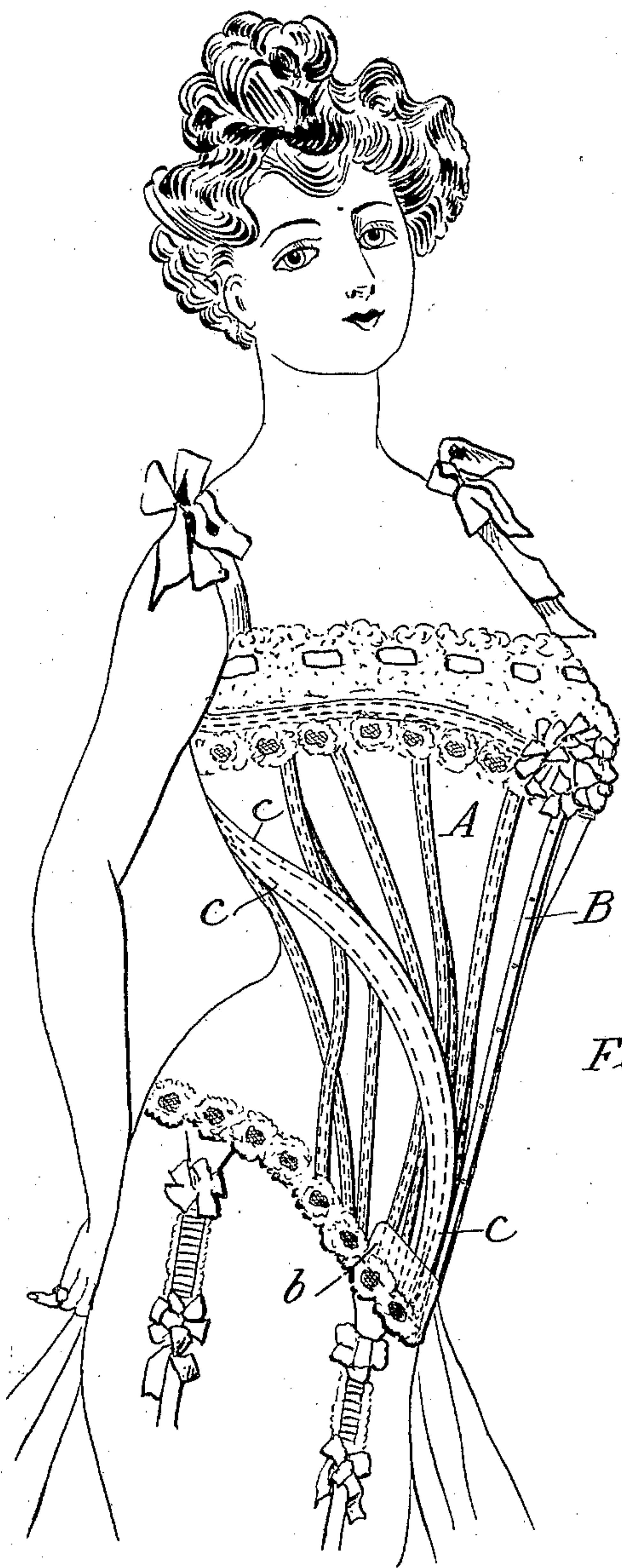


Fig. 1.

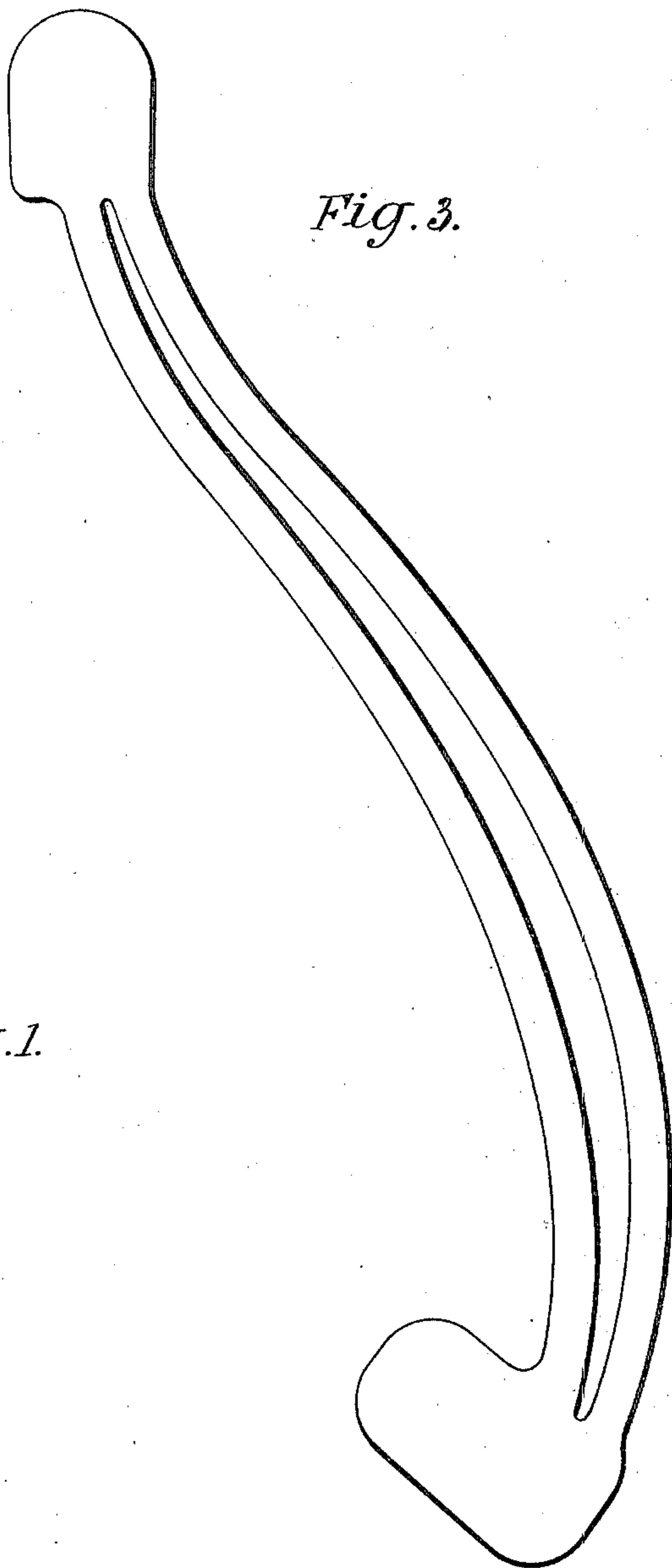


Fig. 3.

WITNESSES:

George Kibel  
Margaret Potter

INVENTOR  
Jeanette Sly  
BY *Frank W. Hale*  
ATTORNEYS.

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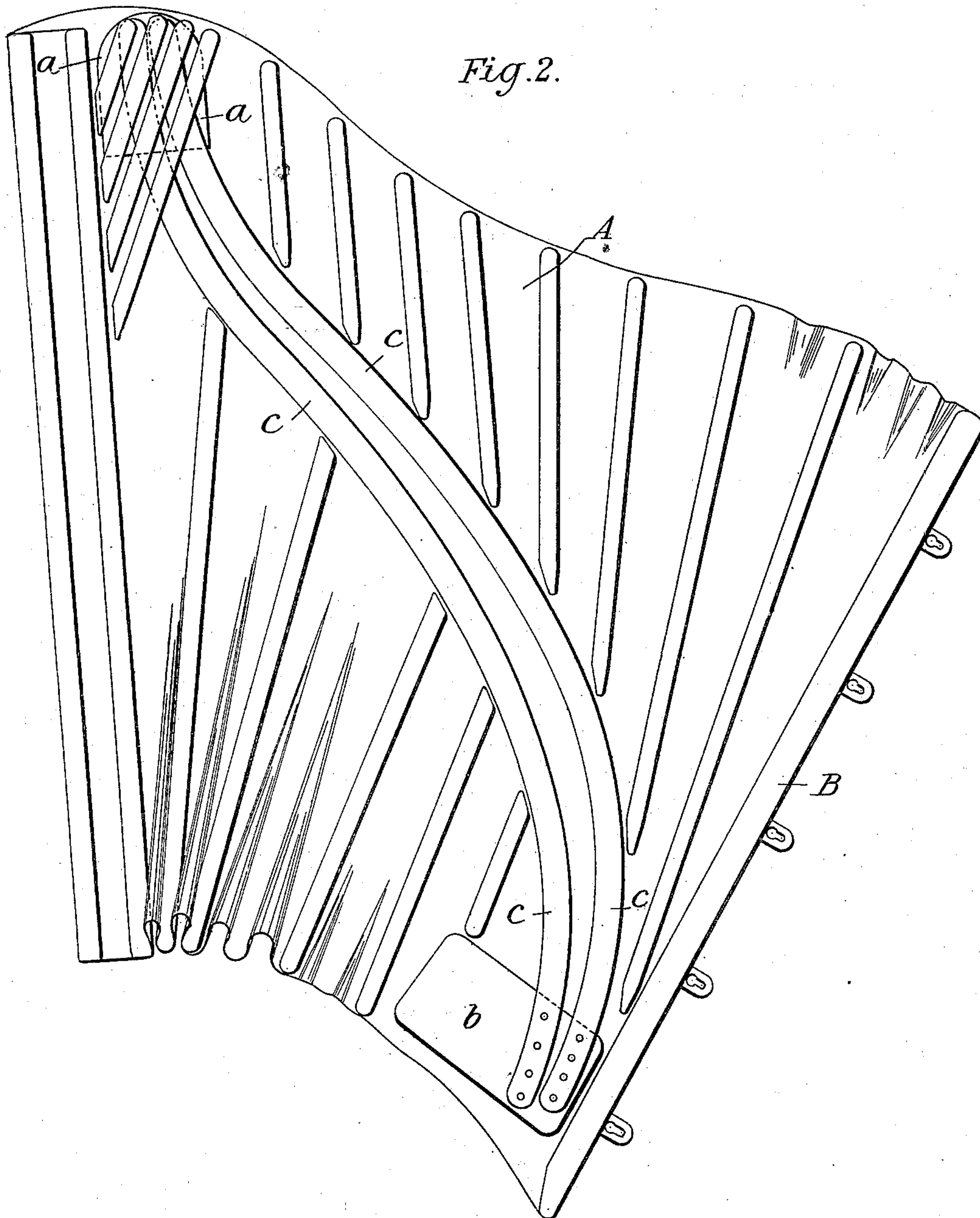
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WITNESSES:

*George Geibel*  
*Margaret Potter*

INVENTOR

*Jeanette Sly*

BY

*James M. Walle*  
ATTORNEYS.



# UNITED STATES PATENT OFFICE.

JEANNETTE SLY, OF LONDON, ENGLAND.

## CORSET.

SPECIFICATION forming part of Letters Patent No. 688,707, dated December 10, 1901.

Application filed May 4, 1901. Serial No. 58,677. (No model.)

*To all whom it may concern:*

Be it known that I, JEANNETTE SLY, court dressmaker and corset-maker, a subject of the King of Great Britain, residing at 10 Somerset street, Portman Square, London, England, have invented certain new and useful Improvements in or Relating to Corsets, of which the following is a specification.

This invention relates to corsets, and has for its object to provide a corset intended to support the human figure without injuriously compressing the internal organs by means of special ribs and disks so disposed and arranged on the corset that when the latter has been placed in position on the wearer the said specially-arranged ribs will extend around each side of the wearer from the spine to the pelvis, the said ribs being placed to the center of the spine and following approximately the direction of the actual ribs of the wearer—that is, around each side of the wearer and extending down to the pelvis—by which means the external oblique muscle is supported and relaxation or extension of the figure outwardly is prevented and the wearer assisted in bearing a great amount of bodily fatigue and tending to keep the outline of the figure from spreading. Furthermore, the lower part of the front of the corset according to this invention is made more or less flat or straight instead of being curved or bent inward at the waist, as usual.

Referring to the accompanying drawings, Figure 1 is a perspective view of a corset according to the present invention. Fig. 2 is a plan view, on a greatly-enlarged scale, of one-half of said corset laid out flat. Fig. 3 is a view of a modified construction of the ribs and disks—i. e., made all in one.

The general body or foundation of the corset A may be made of the usual or any suitable material or materials and is constructed in a special manner and having the following improvements according to the present invention, viz:

According to the present invention the front B of the corset instead of being bent or curved inward at the waist, as usual, is formed more or less flat or straight from the waist downward, and instead of or in addition to employing the usual arrangement of whalebones

or “steels” I arrange and mount special steels or ribs and disks, as follows: I place a disk *a* of thin sheet-steel (or of any other suitable material—for instance, aluminium—of a size about four by three inches or more or less, as desired, and of the shape shown in the drawings or any other suitable shape) at the top back corner of each half of the corset, and I place a corresponding or other suitable disk *b* at the front bottom corner of each half of the corset—for instance, as shown in Figs. 1 and 2 of the drawings—such disks *a* and *b* being advantageously provided with a series of holes by means of which same may be firmly sewed in their respective positions on the corset or same may be otherwise suitably secured thereto. From the top back disk *a* on one-half of the corset two or other suitable number of ribs or steels *c* (advantageously of thin sheet-steel) extend in a curved direction around to the front bottom disk *b* on said half of the corset, and corresponding ribs or steels *c* are similarly mounted on the other half of the corset, these ribs *c* thus lying in a somewhat diagonal course across the half of the corset when the latter is laid out flat, as shown in Fig. 2, while when in position on the wearer—i. e., as shown in Fig. 1—such artificial ribs *c* from back to front will follow approximately the direction of the actual ribs of the wearer. An essential feature embodied in this form of corset is that the minor or, generally speaking, vertical ribs do not extend as continuous ribs the full length of the corset, but are divided into two parts and arranged on opposite sides of the diagonal ribs, as clearly shown in Fig. 2, thus permitting a free bending of the corset along each edge of the diagonal ribs. This allows increased freedom of movement of the thoracic region in breathing and also a greater lateral movement of the body in bending at the waist. These curved (diagonally disposed) ribs *c* are secured firmly to the corset and to the disk *a* and disk *b*, at each end thereof, respectively, by sewing or any other suitable means.

A rib (not shown) or steel (advantageously of thin sheet-steel) may extend from each bottom front disk *b* vertically upward, and a similar rib (not shown) may extend down-



ward in a perpendicular direction from each top back disk *a*, these said vertical ribs or steels being sewed or otherwise firmly secured in position on the corset, as well as firmly secured to the respective disks *a* or *b*. Other steels or ribs of whalebone or of any other suitable material may be arranged and mounted on the corset in any suitable manner, as desired, in conjunction with the foregoing special arrangement and construction of ribs and disks. All or any of the ribs or steels and disks may be cased or covered with leather or any suitable material or may be covered in or protected in any desired manner, or the separate disks *a* and *b* may, if desired, be dispensed with and instead thereof I may simply form an enlargement at each end of said ribs *c*, integral therewith—*i. e.*, I may form the disks *a* and *b* integral with the ribs *c*, as shown in Fig. 3.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. The combination with a corset of a sheet-metal disk mounted at the back of one-half of the corset, a sheet-metal disk mounted at the front thereof and ribs or “steels” connecting said back and front disks on said half of the corset and minor ribs arranged discontinuously on each side of said connecting-ribs and corresponding disks and connecting-ribs mounted on the other half of said corset.

2. The combination with a corset—of a disk secured to the upper part of the back of each half of the corset respectively, another disk secured to the lower part of the front of each half of the corset respectively, and ribs or “steels” extending from the disk on the upper part of the back of each half of the corset in a curved direction around to the disk at the lower part of the front of each half of the corset and minor ribs arranged discontinuously on each side of said ribs or steels, sub-

stantially as and for the purposes hereinbefore described.

3. The combination with a corset, of disks *a a* mounted respectively on the upper part of the back of each half of the corset, disks *b b* mounted respectively on the lower part of the front of each half of the corset, and ribs *c c* on each half of the corset connected at each end to said pair of disks *a* and *b* thereon and minor ribs arranged discontinuously on each side of said ribs *c c* substantially as and for the purposes hereinbefore described.

4. The combination with a corset having a flat and straight front, of disks *a a* mounted respectively on the upper part of the back of each half of the corset, disks *b b* mounted respectively on the lower part of the front of each half of the corset, and ribs *c c* on each half of the corset connected at each end to said pair of disks *a* and *b* thereon and minor ribs arranged discontinuously on each side of said ribs *c c* substantially as and for the purposes hereinbefore described.

5. The combination with a corset, of ribs *c c* having a disk or enlargement formed at each end thereof and integral therewith and minor ribs arranged discontinuously on each side of said ribs *c c*, substantially as and for the purposes hereinbefore described.

6. The combination with a corset having a flat or straight front, of ribs *c c* having a disk or enlargement formed at each end thereof and integral therewith and minor ribs arranged discontinuously on each side of said ribs *c c*, substantially as and for the purposes hereinbefore described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

JEANNETTE SLY.

Witnesses:

H. D. JAMESON,  
A. NUTTING.