

(No Model.)

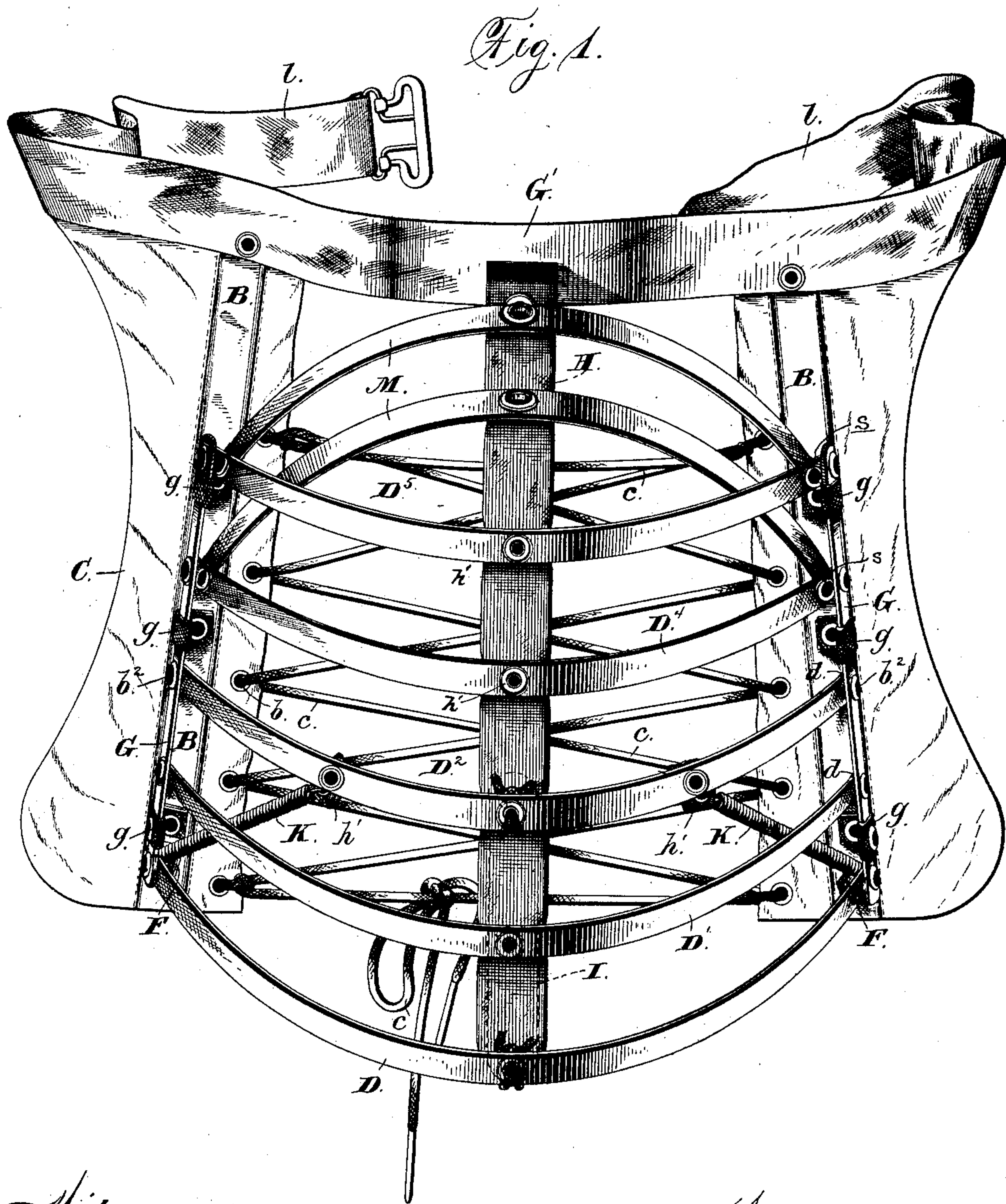
2 Sheets—Sheet 1.

H. O. CANFIELD.

BUSTLE.

No. 359,240.

Patented Mar. 15, 1887.



Witnesses:  
Jas. E. Hutchinson.  
John E. Jones

Inventor.  
Henry O. Canfield  
By W. A. Seymour  
Attorney

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2 Sheets—Sheet 2.

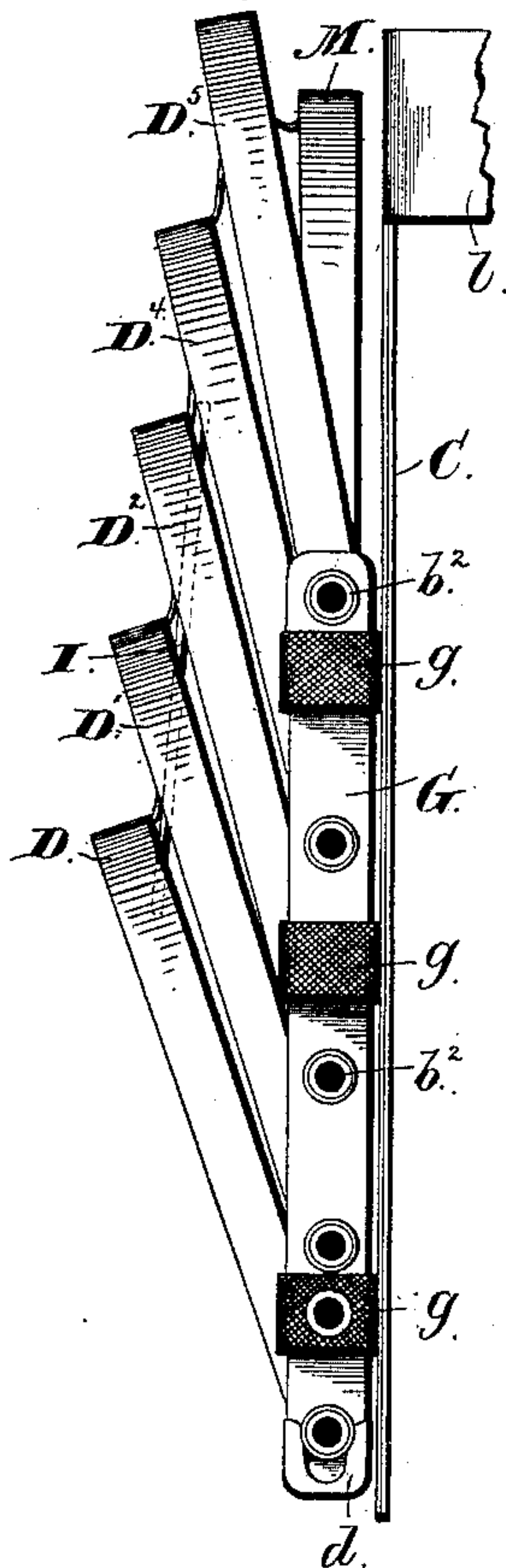
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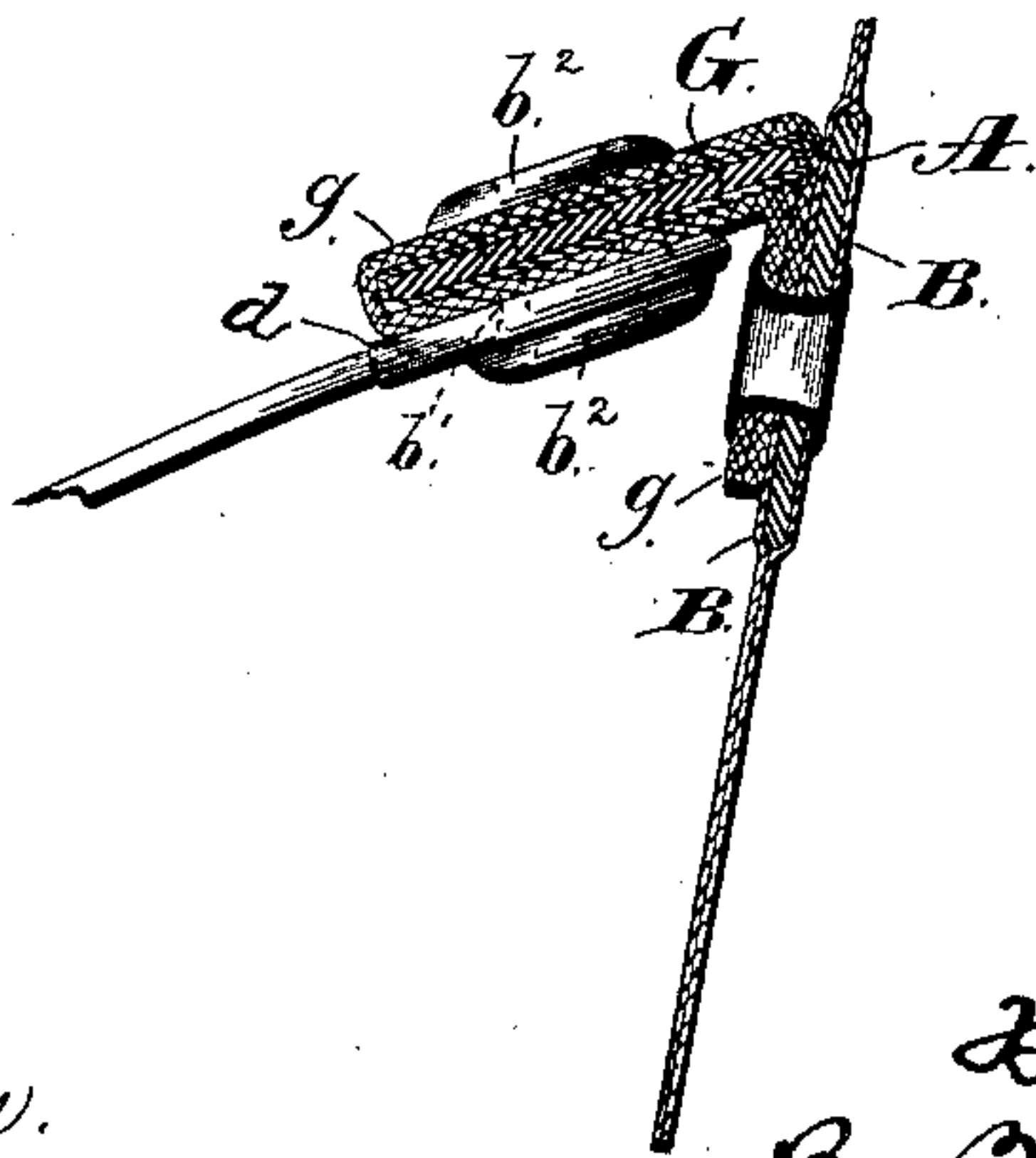
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*Fig. 2.*



*Fig. 3.*



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# UNITED STATES PATENT OFFICE.

HENRY O. CANFIELD, OF BRIDGEPORT, CONNECTICUT, ASSIGNOR TO THE  
CANFIELD RUBBER COMPANY, OF SAME PLACE.

## BUSTLE.

SPECIFICATION forming part of Letters Patent No. 359,240, dated March 15, 1887.

Application filed December 4, 1886. Serial No. 220,710. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY O. CANFIELD, of Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and  
5 useful Improvements in Bustles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

10 My invention relates to an improvement in bustles.

The object is to provide a bustle which will collapse into a flattened form when subjected to pressure, as when the wearer assumes a sit-  
15 ting or reclining posture, and which will automatically return to its extended form as soon as the pressure is removed.

A further object is to provide simple and convenient means for securing the spring-bars  
20 to the side bars, and in general to provide a light, durable, graceful, and comparatively inexpensive bustle.

With these ends in view my invention consists in certain features of construction and  
25 combinations of parts, as will be hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view of the bustle with parts extended. Fig. 2 is a view of the same collapsed. Fig. 3 is a  
30 sectional view of my improvement, showing the manner of securing the spring-bars.

A A represent a pair of side strips, preferably incased in a fabric, B, which latter project inwardly, and are provided on their inner  
35 edges with eyelets  $b$ , for the reception of a lacing,  $c$ , and also project outwardly in the form of skirts or flaps C, the edges of which may be finished in a neat and ornamental manner by an edging or embroidery.

40 G G are two side bars, secured to the side strips, A A, by tapes  $g$ , or other suitable material, by passing the tape over and around the side bars, at suitable intervals thereon, between the spring-bars D D' D<sup>2</sup>, &c., and eyeleting  
45 them through the side strips, A A.

The side bars, G G, are provided at suitable intervals with perforations adapted to receive eyelets  $b^2$ , which pass through the ends of the reeds or spring-bars D D' D<sup>2</sup>, &c., and being

loosely riveted to the spring-bars, allow of the  
free vertical movement of the spring-bars when  
pressure is applied thereto.

D D' D<sup>2</sup>, &c., represent a series of reeds or  
spring-bars, gradually decreasing in length  
from the lower one, D, to the upper one. The  
55 ends of the spring-bars are preferably bound  
by metallic clips or heads  $d$ , as is common, and  
are preferably secured to the side bars by the  
eyelets  $b^2$  passing through them, as before re-  
ferred to. A tape, H, is secured to the sev-  
60 eral spring-bars at their middle points by eye-  
lets  $h$ , set through the spring-bars and tape,  
and is secured at its upper end to the waist-  
band G', to which the skirts C are attached,  
and the lower bar is further provided and con-  
65 nected to the second or other bar above it by  
a short spring-bar, I, of the same general con-  
struction as the bars D D', &c. The bar I is  
secured at its ends to the bars D D', &c., by a  
lacing which passes through the eyelets in the  
70 ends of the bar I. By means of the bar I the  
three (more or less) lower bars, D D', &c., are  
retained in the same relative position.

A pair of fine spiral springs, K, have one  
end secured at the lower ends of the side strips,  
75 A, preferably to eyelets fastened to tapes F,  
the latter being secured to strips A. The op-  
posite ends of the spiral springs are secured to  
tapes  $h'$ , attached to the second or other spring  
80 above, at points about half-way between the  
ends and middle of the spring-bar. The bar  
to which the springs are connected is prefer-  
ably somewhat larger and stiffer than the  
others, but not necessarily so.

To afford a stay for the upper bars, and also  
85 to give the bustle a graceful shape from the  
top band to the top bars, D<sup>5</sup>, and at the same  
time render the upper portion of the bustle  
capable of being depressed into a flat adjust-  
ment, I provide two diagonal spring-bars, M,  
90 the ends of which are riveted to the bars D<sup>4</sup>  
D<sup>5</sup> by eyelets  $s$ . The bow of these bars extends  
above the spring-bar D<sup>5</sup>. The tape H is also  
attached to the middle of these bars M, and  
holds them in position.

95 The band G' consists of a strong strip of  
webbing, or other suitable material, firmly se-  
cured to the upper ends of the side strips, A



A, and to the fabric which incases them, and projects in straps l, for securing the bustle to the person.

5 The lacing c serves to draw the ends of the spring-bars toward one another, and thereby change the shape of the bustle, making it more or less prominent, as may be desired.

10 When a person is in a reclining or sitting position, the bustle assumes a collapsed form, and when the pressure is removed therefrom the springs and the weight of the dress, which is received on the crown of the diagonal bars M, allow it to spring out into shape.

15 It is evident that slight changes might be resorted to in the form and arrangement of the different parts described without departing from the spirit and scope of my invention; hence I do not wish to limit myself strictly to the exact construction herein set forth; but,

20 Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a bustle, the combination, with side strips and side bars flexibly connected thereto  
25 at or approximately at right angles therewith, of a series of spring-bars pivotally connected

at their ends to the side bars, and a tape connecting the spring-bars, substantially as set forth.

2. The combination, with a waistband and 30 side strips depending therefrom, side bars located at or approximately at right angles to the side strips, and flexible devices connecting the side bars and strips, of the spring-bars and eyelets for pivotally securing the spring-bars 35 to the side strips.

3. The combination, with a waistband, side strips depending therefrom, a lacing connecting the side strips, the side bars located at or approximately at right angles to the side 40 strips, and flexible devices connecting the side bars and strips, of the spring-bars pivotally secured to the side bars by eyelets, substantially as set forth.

45 In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

HENRY O. CANFIELD.

Witnesses:

WM. D. BISHOP, Jr.,

WILLIAM T. HAVILAND.