

(No Model.)

2 Sheets—Sheet 1.

G. A. SCOTT.  
MAGNETIC BODY WEAR.

No. 410,652.

Patented Sept. 10, 1889.

Fig. 1.

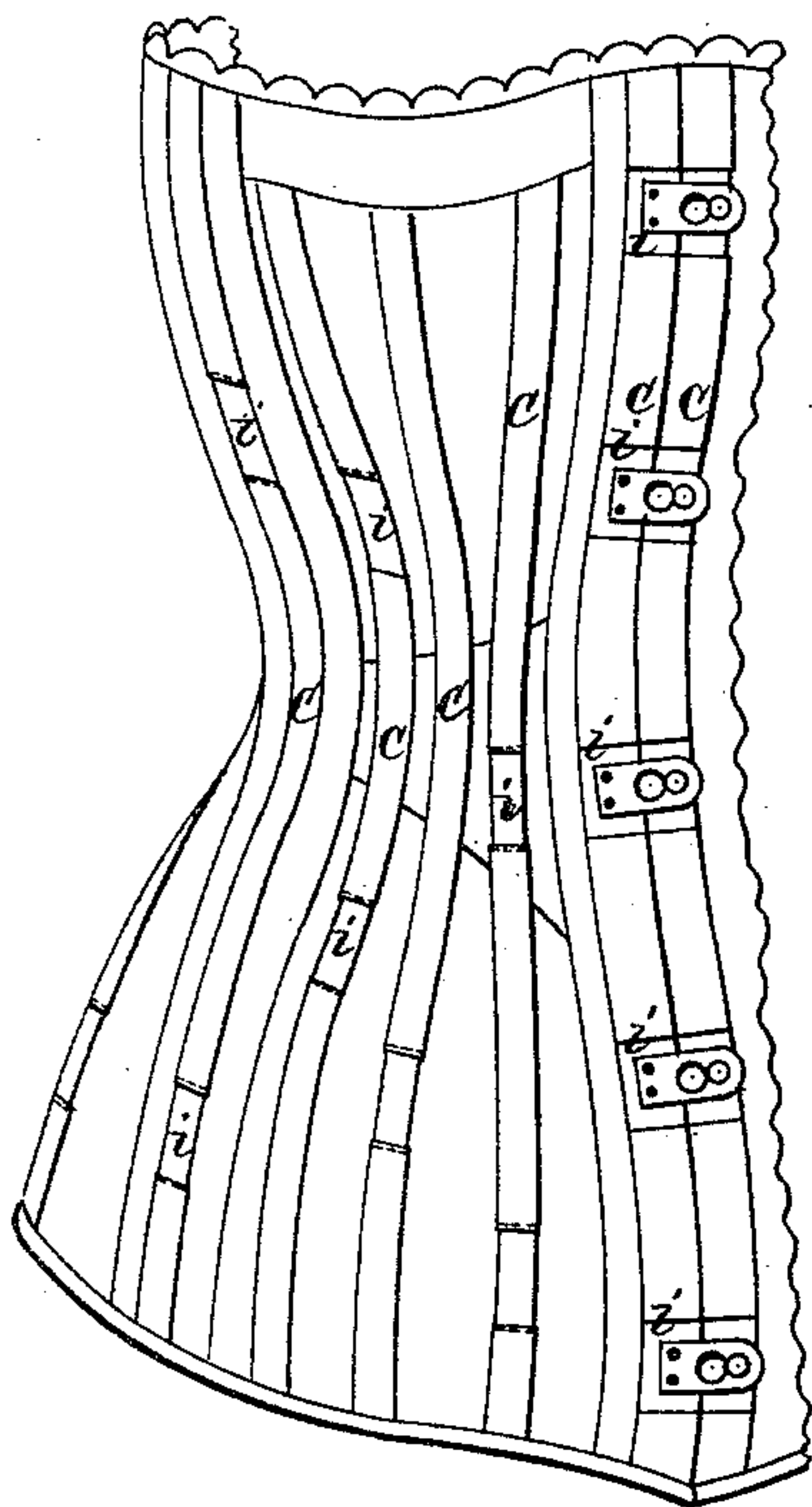


Fig. 2.

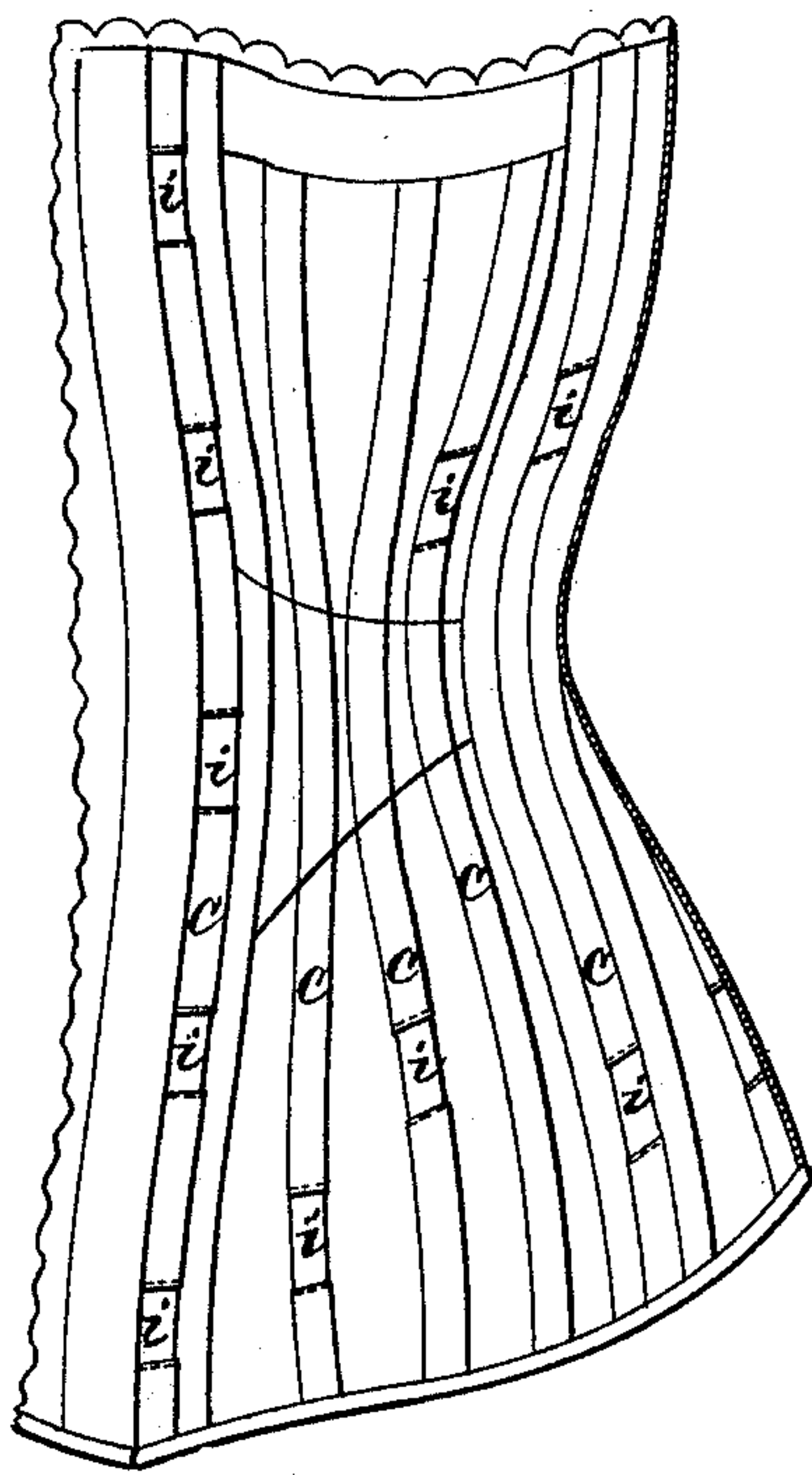
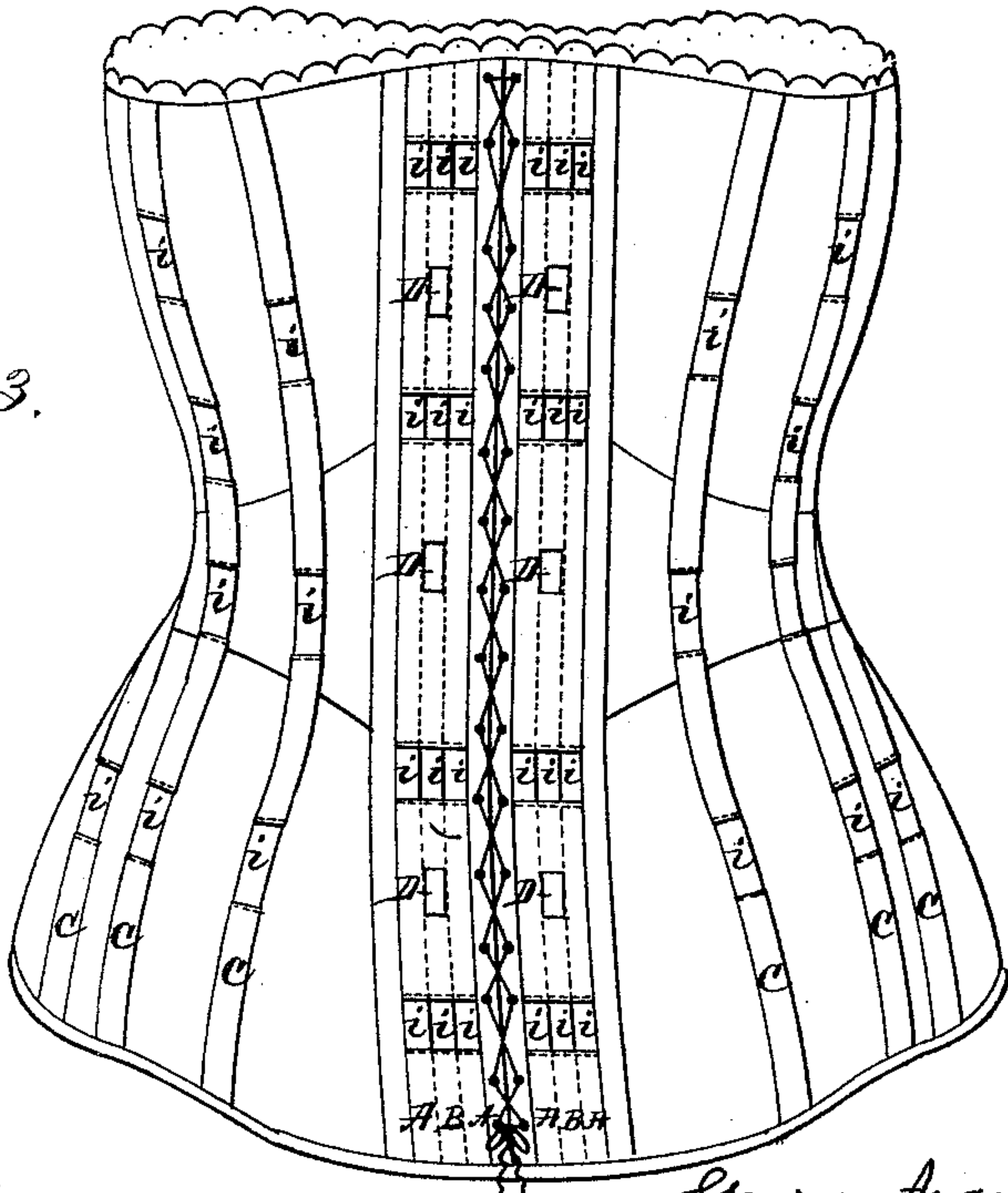


Fig. 3.



Witnesses

John W. Ripley.  
Mac A. Van Dusen

Inventor

George Augustus Scott  
By his Attorney S. J. Gordon.

(No Model.)

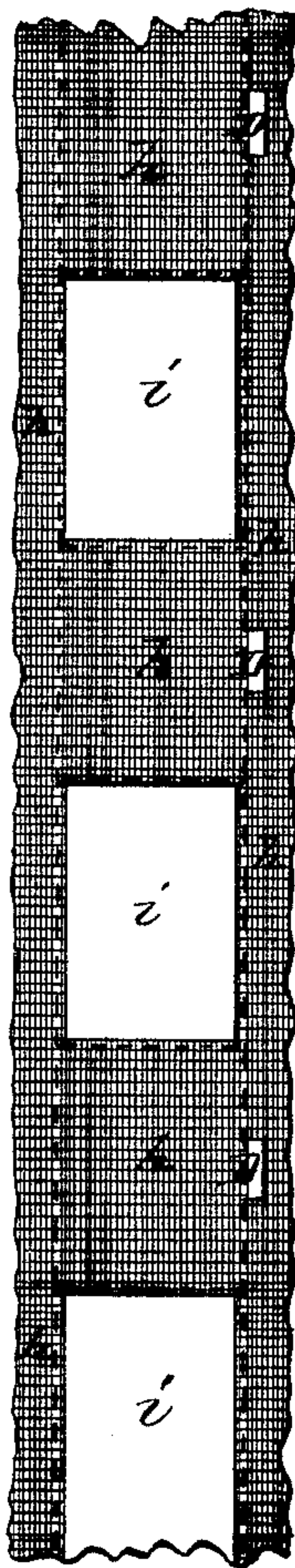
2 Sheets—Sheet 2.

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*Fig. 4.*



Witnesses

*John W. Epsley.*  
*Maac Van Deusen*

*George Augustus Scott* Inventor

By his Attorney *L. J. Gordon*



# UNITED STATES PATENT OFFICE.

GEORGE AUGUSTUS SCOTT, OF NEW YORK, N. Y.

## MAGNETIC BODY-WEAR.

SPECIFICATION forming part of Letters Patent No. 410,652, dated September 10, 1889.

Application filed May 15, 1889. Serial No. 310,796. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE AUGUSTUS SCOTT, a citizen of the United States, residing at New York city, county of New York, State  
5 of New York, have invented a new and useful Improvement in Magnetic Body-Wear, which is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a front view of a portion of a  
10 corset, showing the exposed metal ribs as applied by me; Fig. 2, an inside view of the same; Fig. 3, a back view of such corset in use. Fig. 4 is an enlarged view of a piece of the corset, showing an open band-socket with  
15 a metal band in view.

The purpose of this invention, the result of long continued experiments and physiological study, is to conveniently apply to the human form magnetic and electric curative  
20 appliances, the efficacy of which is now conceded in chest, cardiac, and cerebral affections, especially manifest in persons of nervous-bilious temperment and sedentary habits.

The invention lies in such mechanical adaptations of well-known remedial agents to an ordinary vestment that the degree of potency may be readily regulated and concentrated on that part of the body which the difficulty  
30 to be alleviated indicates, or to the whole thereof, or in varied and relative efficiency at different parts, and more positively, by reason of closer contact, than has heretofore been attempted, and that, too, without losing sight  
35 of the beneficial qualities claimed from ventilation and support to relaxed muscles specified by earlier specialists in health-sustaining contrivances.

For convenience, the drawings indicate my  
40 construction as applied to the figure of a woman by means of a corset, to be worn over what is known to the trade as a "knit Jersey;" but my system is equally applicable to such garment itself, or, for that matter, to any  
45 article of underwear, the nearer the skin the better.

I employ metallic bands A B C, of copper, zinc, and highly-magnetized steel, separately or conjointly, incased in correspondingly-pro-  
50 portioned sockets open on one or both sides

and disposed therein as may be advised and with or without stays of whalebone, as the preferences and needs of the wearer make most suitable.

In the drawings, A represents a copper band, 55 B a zinc band, and C a magnetized steel band, the open contact-spaces of the inclosing-sockets band indicated by *i*.

*h* is the material of which the corset is constructed. This construction presents a section of material and a section of metal alternately to the eye, as the socket is divided into spaces for exhibition of the one or the other; but, as will be presently explained, the main  
60 object is to get as much metal as possible 65 into close proximity to the body, that its natural action may more positively influence the currents.

The bands of different metals (see Fig. 3) are brought into contact to secure voltaic action by spurs D D, hidden within the inclosing-sockets, extending across the intervening lines of stitches, which separate each band from its neighbor. 70

To illustrate the range of this novel construction, in a case of visceral torpidity or stomachic irritation magnetized steels may be placed above or below the medial line, or they may extend the entire length of the vesture, as shown in Fig. 1; or three bands, of copper, 80 zinc and copper, may be placed in juxtaposition, as shown in Fig. 3, when by reason of the open spaces exhibiting the metal sheets natural perspiration, eliminating the salts of the body, will produce a mild and efficacious 85 galvanic current by the decomposition of the metals.

For cerebral weakness, the highly-magnetized steels C C insure a constant magnetic current, and it is obvious that the bands may 90 be located at will, as the end sought suggests, so as to get a compound effect and a flow of electricity from organ to organ, as they are sympathetically affected by disease from their dependency on each other in the fulfillment 95 of separate or joint functions in the animal economy.

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

1. The combination of a chest-vesture adapt- 100

ed to human environment, provided with open band-sockets, and a series of magnetized metal bands inserted therein, substantially as and for the purpose explained.

- 5 2. The combination of a chest-vesture provided with open band-sockets and a series of different metal bands inserted therein, so placed relatively as to induce galvanic action

when applied to a human body, substantially as and for the purposes explained.

GEORGE AUGUSTUS SCOTT.

Witnesses:

S. J. GORDON,  
JOHN W. RIPLEY.