

(No Model.)

C. H. GRIFFIN.

DRESS FORM.

No. 390,665.

Patented Oct. 9, 1888.

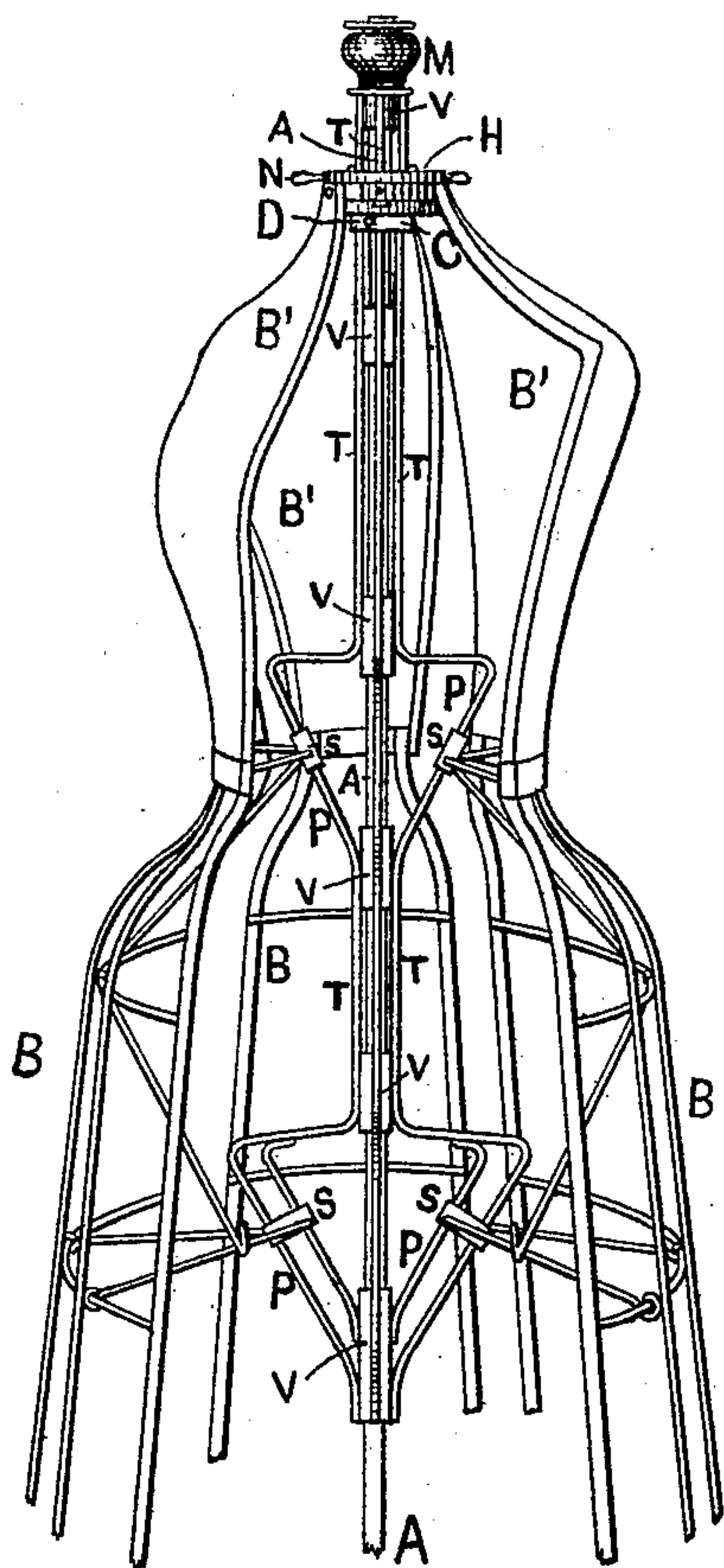


Fig. 1.

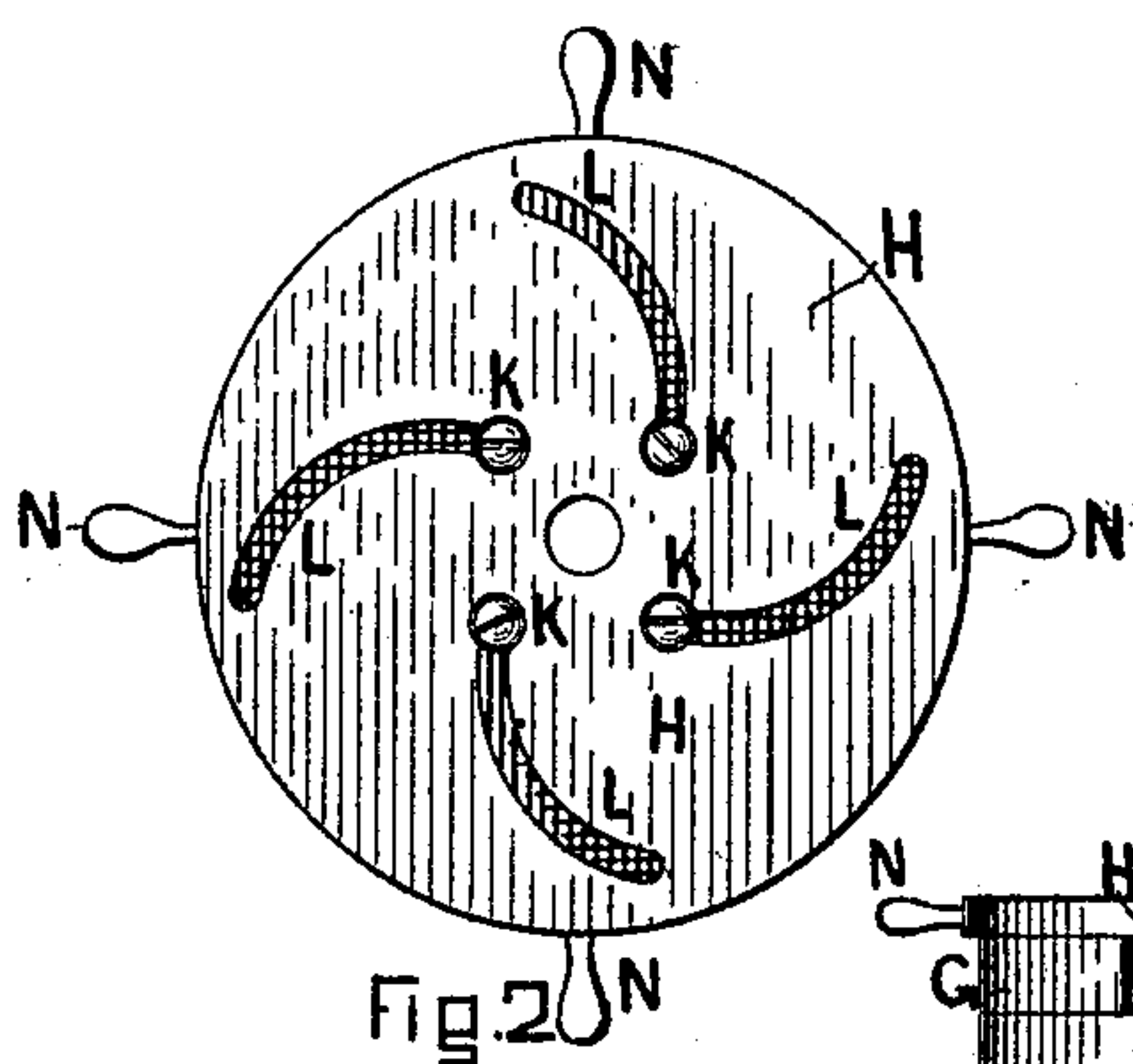


Fig. 2.

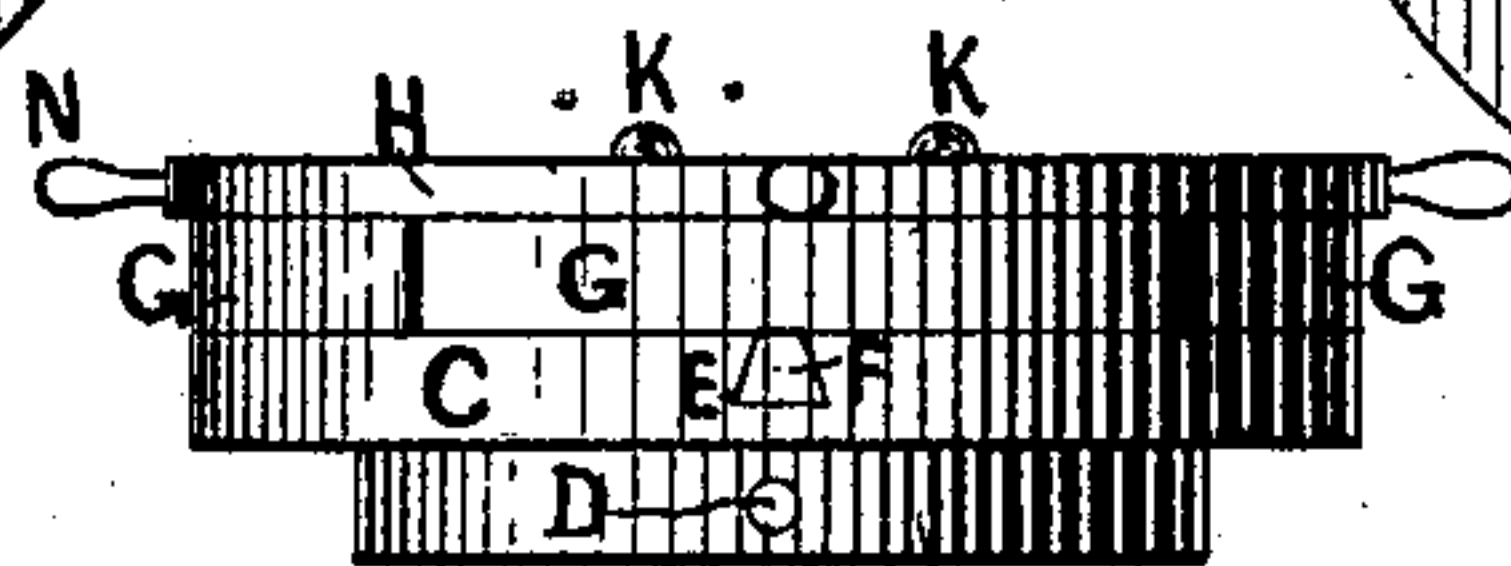


Fig. 4.

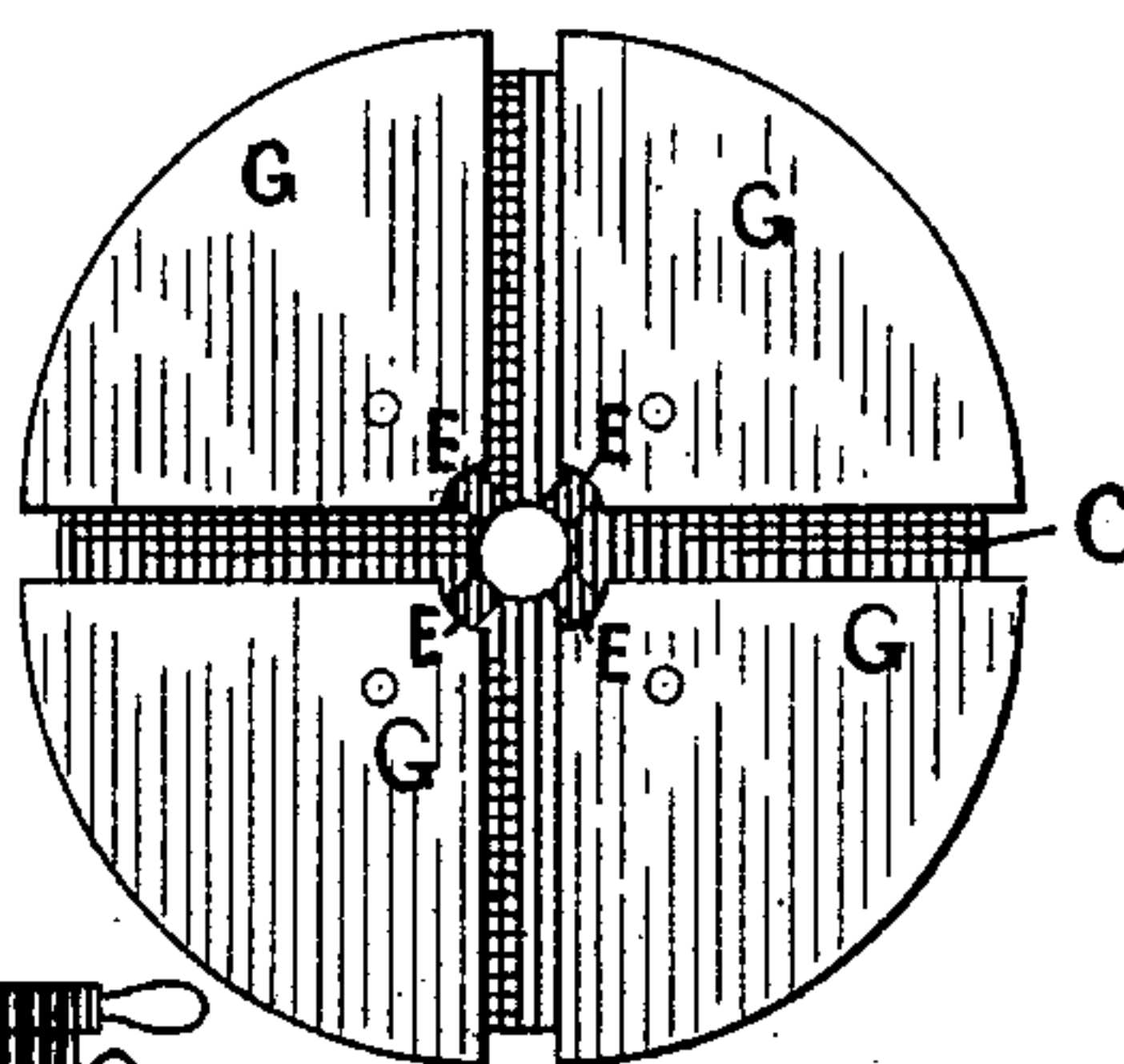


Fig. 3.

WITNESSES:

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CALEB H. GRIFFIN, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO EBENEZER
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DRESS-FORM.

SPECIFICATION forming part of Letters Patent No. 390,665, dated October 9, 1888.

Application filed November 5, 1887. Serial No. 254,434. (No model.)

To all whom it may concern:

Be it known that I, CALEB H. GRIFFIN, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement
5 in Dress-Forms, of which the following is a full and complete specification.

The object of my invention is to provide a cheap, simple, convenient, and durable dress-form, which may be more expeditiously ad-
10 justed vertically and expanded or contracted circumferentially than those heretofore constructed; and it consists in the construction, combination, and arrangement of the several parts of the device, as hereinafter more fully
15 described, and specifically set forth in the claim.

Figure 1 represents a perspective view of a dress-form constructed according to my invention, with one of the sections removed.
20 Fig. 2 represents a plan view of the adjusting-neck and eccentric cam-slotted plate drawn upon an enlarged scale. Fig. 3 represents a plan view of the adjustable sliding quarter-support neck-blocks drawn on the enlarged
25 scale, with the actuating cam-plate removed. Fig. 4 represents an elevation of the neck-adjusting devices connected together and removed from the form, drawn on the same scale.

A represents the central vertical support
30 rod or pipe provided at its lower end portion with a suitable base-support tube having legs, and within which the central tube or rod, A, may be rotated and adjusted or secured at the desired point of elevation, as heretofore em-
35 ployed and now in general use, which need not be shown in detail, as it forms no part of my present invention.

B represents four sections of the dress-form, one being removed to show the interior actu-
40 ating devices, whereby the said sections may be expanded and contracted circumferentially, as the case may require, being essentially the same as employed in another application of mine filed June 12, 1886, Serial No. 205,027,
45 (patented June 21, 1887, No. 365,302,) for improvement in dress-forms, and to which this invention is connected.

To the vertical support-rod A, near the upper end, is secured the circular support-block C
50 by means of a pin, D, passing through the block and rod horizontally, so as to secure the same

rigidly in position thereon, as shown in Fig. 1. This block C is provided with dovetail grooves E, crossing each other at right angles, being
55 at four equidistant points, extending from the edge to the center hole formed in the block to fit the support-rod A, and within these dove-
tailed grooves E are fitted corresponding slide-
60 pieces F, which are secured permanently to the under side of the adjustable neck quarter-blocks G, to the outward or peripheral ends of which are secured the upper or neck ends
of the bust-sections B' by means of nails, screws, or in any suitable manner.

Now, in order to expand or contract the di-
65 ameter or circumference of the neck portion of the form B', so as to fit different sizes of garments placed on the same, I provide an actuating cam-plate, H, having a central hole adapted to fit loosely upon the rod A, and pro-
70 vided with four curved eccentric slots, L, as shown in Fig. 2. This actuating cam-plate H is placed upon the top of the quarter section-blocks G and secured thereto by means of a screw, K, being inserted into each block G,
75 passing through the said curved eccentric slots L, with their heads resting on the adjacent plate H at opposite sides of the slots L, as shown in Fig. 2. Now, it will be seen that if
80 the cam-plate H be partially rotated or turned horizontally by the handles or projections N in the right direction the quarter-blocks G are carried or slid outwardly or inwardly, thus ex-
panding or contracting the said neck portions
85 B' of the dress-form, as may be desired, and without regard to the adjustment of the waist or skirt portion of the form, which is designed to be actuated independently and in any well-known or other desired manner.

In the drawings, Fig. 1 shows a series of ob-
90 lique or angle wires, P, adapted to be slid upward or downward through eyes or openings formed at the inward ends of the guide-rods S, the opposite ends of which are rigidly secured and braced to the sections B of the form, as
95 shown, so that by drawing the said oblique or angle wires P upward by means of the knob M, secured to the upward ends of the connecting wires or tubes T, the said sections are drawn inwardly, and when pushed downwardly
100 they are forced outwardly, thereby expanding or contracting the dress-form, as desired. The

wires T, extending vertically from the said oblique angle-wires P, are soldered to the short tubes V, surrounding the support-rod A, as shown.

5 Having thus described my invention, what I claim is—

The combination, with a dress-form having a vertical supporting-rod, of the supporting-block secured to the rod and provided with

grooves, the quarter-blocks secured to the dress-form and provided with ribs engaging said grooves, the actuating cam-plate having curved eccentric slots and connected to the said quarter-blocks, substantially as described.

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Witnesses:

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