

S. F. Mervine, Jr.,

Truss.

No. 96,460.

Patented Nov. 2, 1869.

Fig. 1.

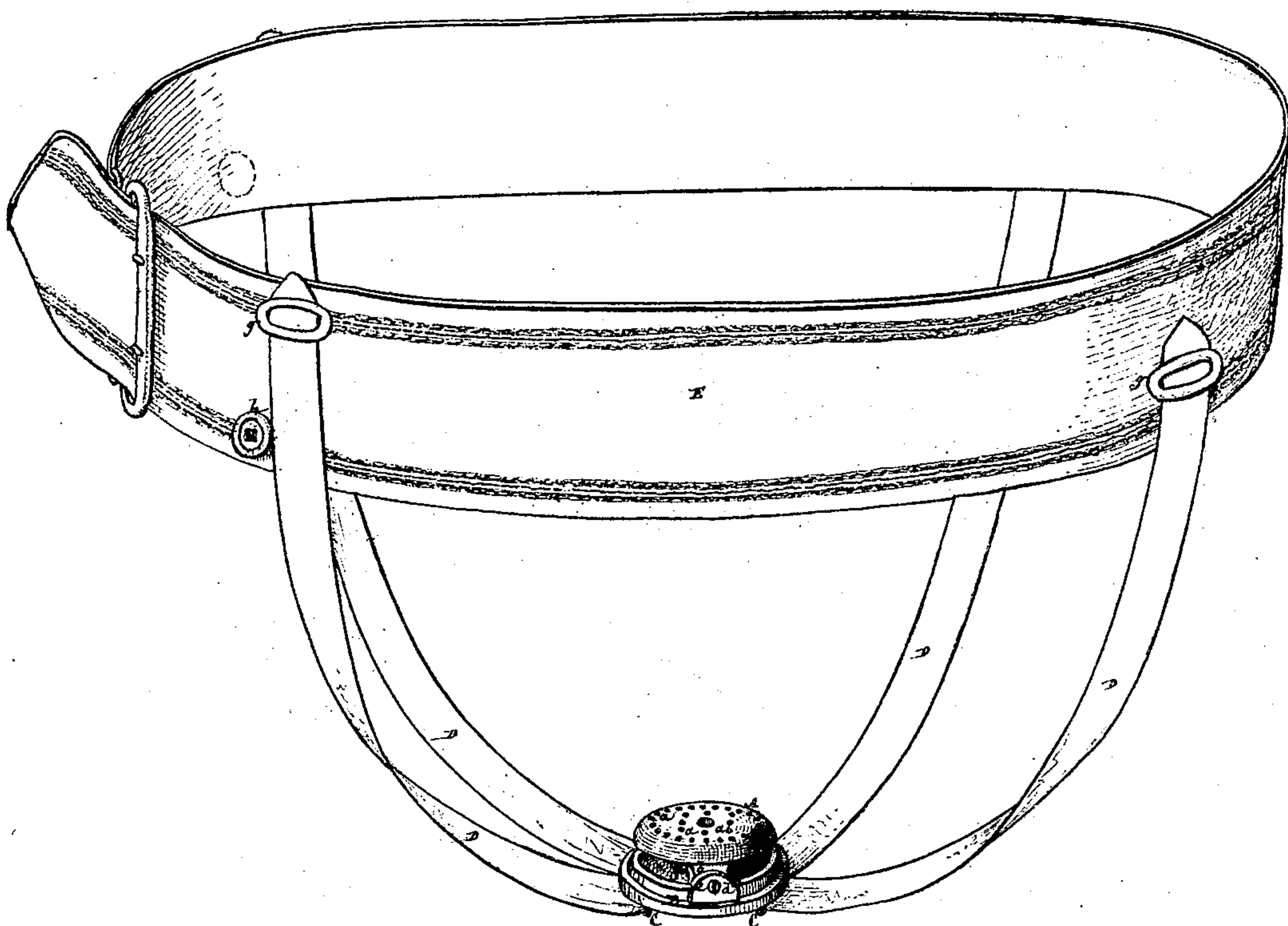


Fig. 2.

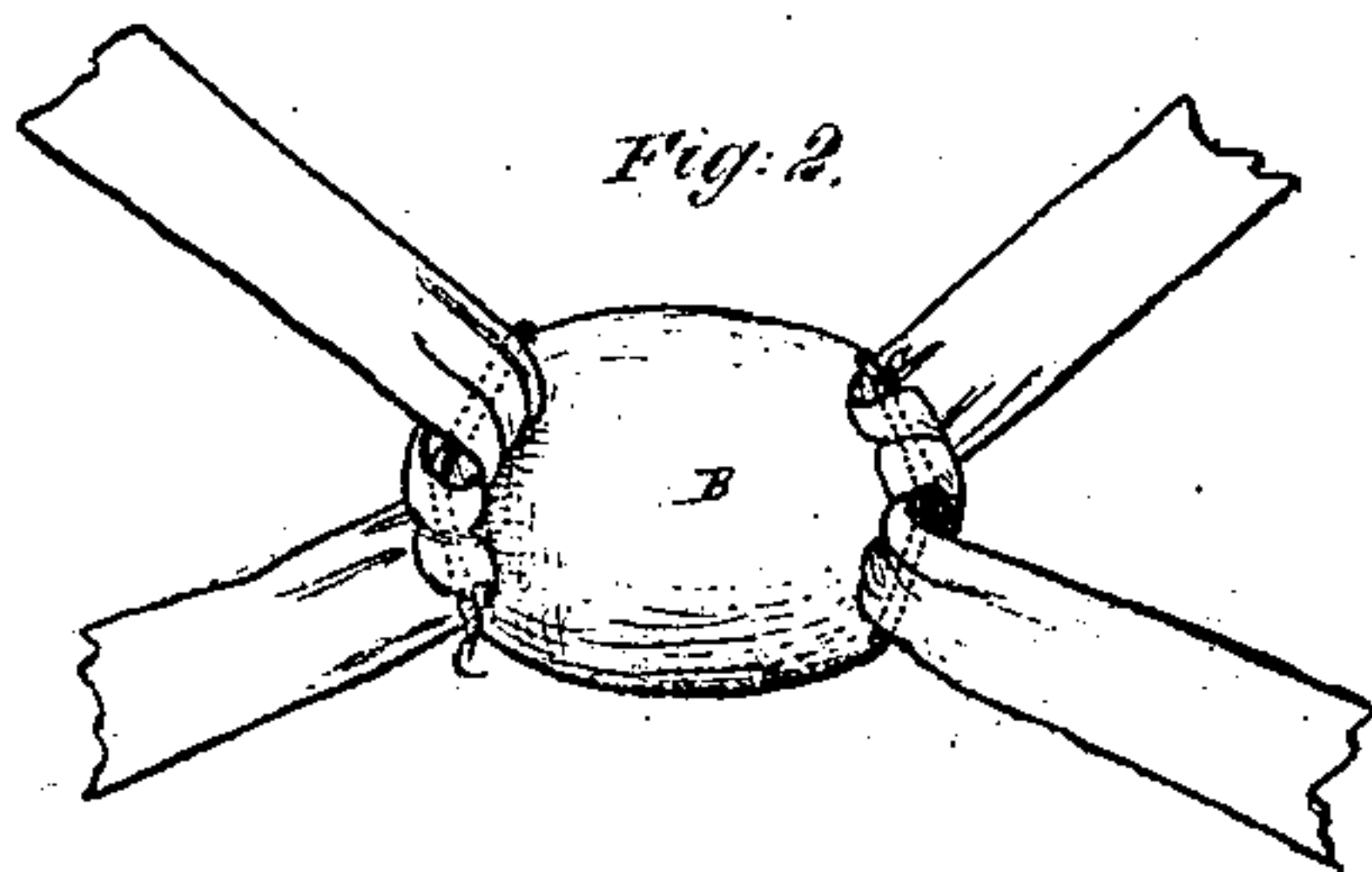
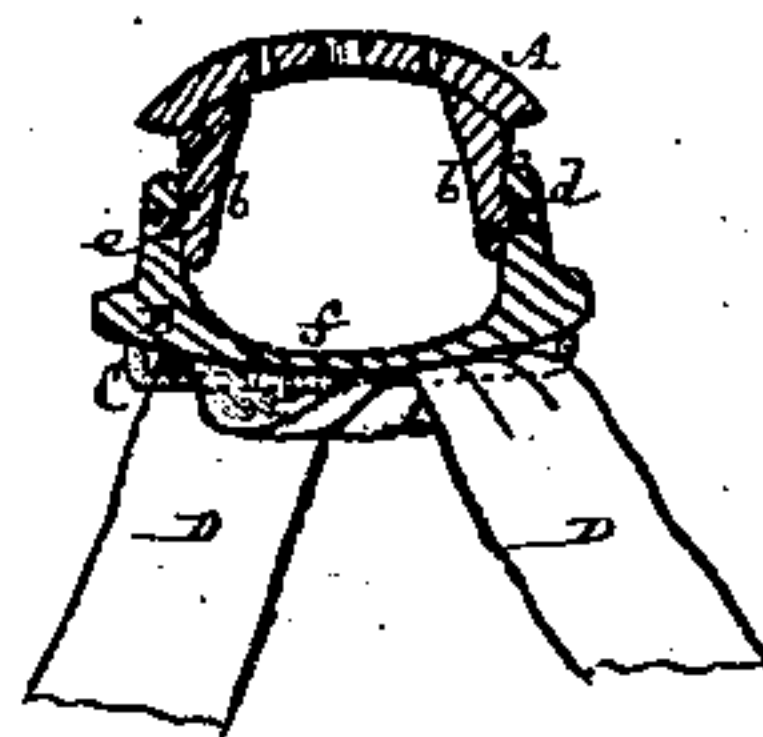


Fig. 3.



Witnesses:

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Letters Patent No. 96,460, dated November 2, 1869.

IMPROVED RECTUM-SUPPORTER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, SAMUEL P. MERVINE, JR., of the city and county of Philadelphia, in the State of Pennsylvania, have invented a new and useful Rectum-Supporter, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming part of this specification, and in which—

Figure 1 represents a view in perspective of a rectum-supporter, constructed in accordance with my improvement;

Figure 2, an under or rear view of the same, in part; and

Figure 3, a transverse section thereof.

Similar letters of reference indicate corresponding parts.

My invention consists in a rectum-supporter, designed to be worn, by the aid of straps on the person, by those troubled with a falling or unnatural distension of that intestine, and in which provision is made for adjustment of the device to the person, and self-accommodating or easy position of it on or against the rectum, together with a free escape for foul air and circulation of cool or fresh air under the anus.

Referring to the accompanying drawing—

A represents an adjustable carriage for support of the rectum. This carriage is of an oblong rounded form, and is formed with a series of perforations, *a a*, through it; also is hung or supported by ears *b b*, on pivots, or a pivot, *c*, and screw, *d*, arranged to project from or through a rim, *e*, over or surrounding a recess, *f*, formed in an oblong table, B.

Thus constructed and attached, the carriage A readily accommodates itself to an easy position on or against the rectum, and provides for the free escape of foul air through it; also for the circulation of cool or fresh air under the anus, and preventing the rectum from unnatural distension, an upward pressure

being produced, to counteract downward strain; said device being carried or borne by the body as follows: On the back, or under the side of the table B, at its opposite ends, are angularly-arranged loop-wires C C, that serve for the attachment of and give a proper diverging or spreading direction to carrying-straps D D D D, the upper ends of which are connected by buckles *g* to the main band E, which is designed to be secured by buckle around the body, in proximity to the hips, whereby it is prevented from slipping, while the supporter is kept from moving away from its place against the rectum by the angularly-disposed straps D D D D, that, however, provide for lateral motion, and, in conjunction with the rocking action of the carriage A, make the device easy as a support, and self accommodating.

The buckles *g* provide for the lengthening or shortening of the straps D D D D, to suit persons of different size in their posterior parts.

After said straps have been thus once adjusted, they may be connected with the main band by buttons *h*.

What is here claimed, and desired to be secured by Letters Patent, is—

1. The adjustable or rocking carriage A, formed with perforations *a a* through it, in combination with a table or support, B, constructed or arranged to establish an air-space or passage between them, essentially as and for the purposes herein set forth.

2. The arrangement of the straps D D D D with the main or body-band E and table B, provided with angularly-arranged loop-wires C C, substantially as shown and described.

SAMUEL P. MERVINE, JR.

Witnesses:

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