

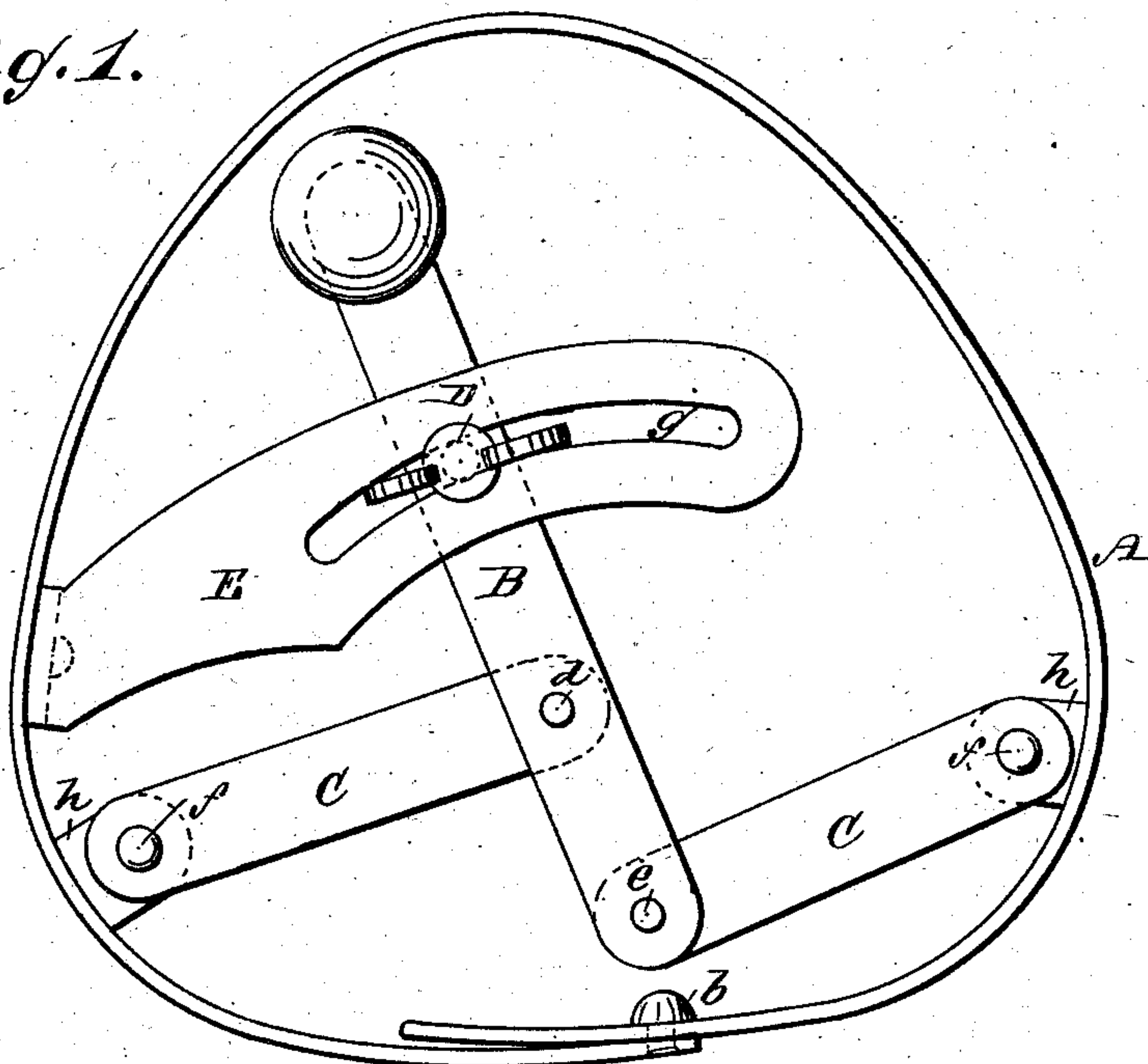
(Model.)

C. H. KENYON.  
BAND SHAPER FOR SHIRTS.

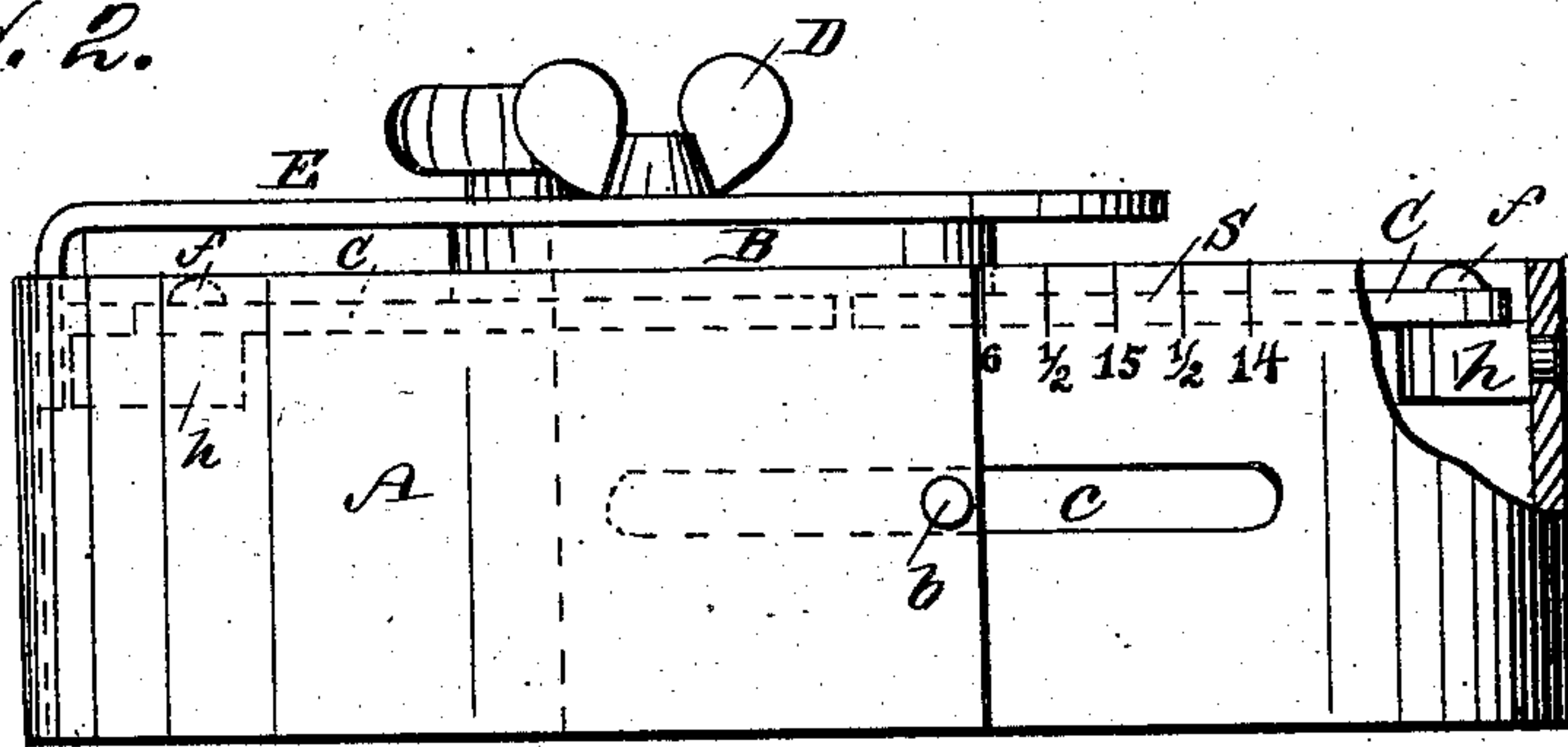
No. 290,062.

Patented Dec. 11, 1883.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

*Theo. G. Hooster*  
*C. Sedgwick*

INVENTOR:

*C. H. Kenyon*  
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# UNITED STATES PATENT OFFICE.

CHARLES H. KENYON, OF SOUTH GLEN'S FALLS, NEW YORK.

## BAND-SHAPER FOR SHIRTS.

SPECIFICATION forming part of Letters Patent No. 290,062, dated December 11, 1883.

Application filed September 4, 1883. (Model.)

*To all whom it may concern:*

Be it known that I, CHARLES H. KENYON, of South Glen's Falls, in the county of Saratoga and State of New York, have invented certain new and useful Improvements in Band-Shapers for Shirts and other Articles, of which the following is a full, clear, and exact description.

This invention is more particularly designed for shaping the neckbands of shirts when ironed, to make the same stand up straight and round from the bosom of the shirt; but it may also be used for shaping other articles, including hat-bands and hats, the form of the shaper being varied, as required, to adapt it to the band or article it is designed to be applied to. For neckbands of shirts it will be of heart shape; but for other articles it may be of circular form. The invention consists, generally, of an open-bodied shaper composed of an expanding spring-band, which may be of metal, with its ends arranged to overlap, and provided with means for adjusting it to different sizes and for holding it when adjusted, substantially as hereinafter described. By being made with an open body, or of open construction on its inside, it provides for readier manipulation by the person using it than does the ordinary solid-block shaper heretofore employed.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 represents a plan or face view of a spring-band shaper of heart form suitable for shaping the neckbands of shirts when ironed, and Fig. 2 a partly-broken sectional side view of the same.

A is a flat metallic spring-band bent to the required form of the shaper, and arranged to overlap at its ends, which are guided and provide for the expansion of the band by a pin,

b, and slot c. Said band, which is set so as to have a tendency to expand or spring outward, and is here shaped to form a shirt-neck-band spring, is controlled and adjusted to limit its automatic expansion or to contract it, as required, according to the required size of the shaper, by means of mechanism arranged on or in the outer face of it. This mechanism consists of a hand-lever, B, pivoted, as at d e, to rods or braces C C, which in their turn are pivoted, as at f f, to inner projections, h h, on the opposite opening and closing sides of the spring-band, and the lever B is secured, when adjusted, to hold the band at any required stretch by a thumb-screw, D, arranged to pass through a slot, g, in an arm, E, secured to the one side of the band. In this way or by these means the size of the shaper may be readily adjusted as required, and to give a measured adjustment of the same the one end portion of the spring-band may have a properly-graduated scale, S, upon it, over which the other overlapping end of said band will move and form an index.

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

1. The combination, with the band A, of the pieces h h on opposite sides of the shaping-band A, the rods C C, pivoted thereto, and the lever B, pivoted at d e to the ends of said rods, whereby the ends of the band may be forced to interlap to the desired degree, as described.

2. The combination of the slotted arm E, the thumb-screw D, the lever B, and the connecting rods or braces C C, with the spring shaping-band A, substantially as shown and described.

CHARLES H. KENYON.

Witnesses:

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VICTOR HAMILTON.