

(No Model.)

C. M. STONE.
RIBBON AND BRAID HOLDER.

No. 322,209.

Patented July 14, 1885.

Fig. 1.

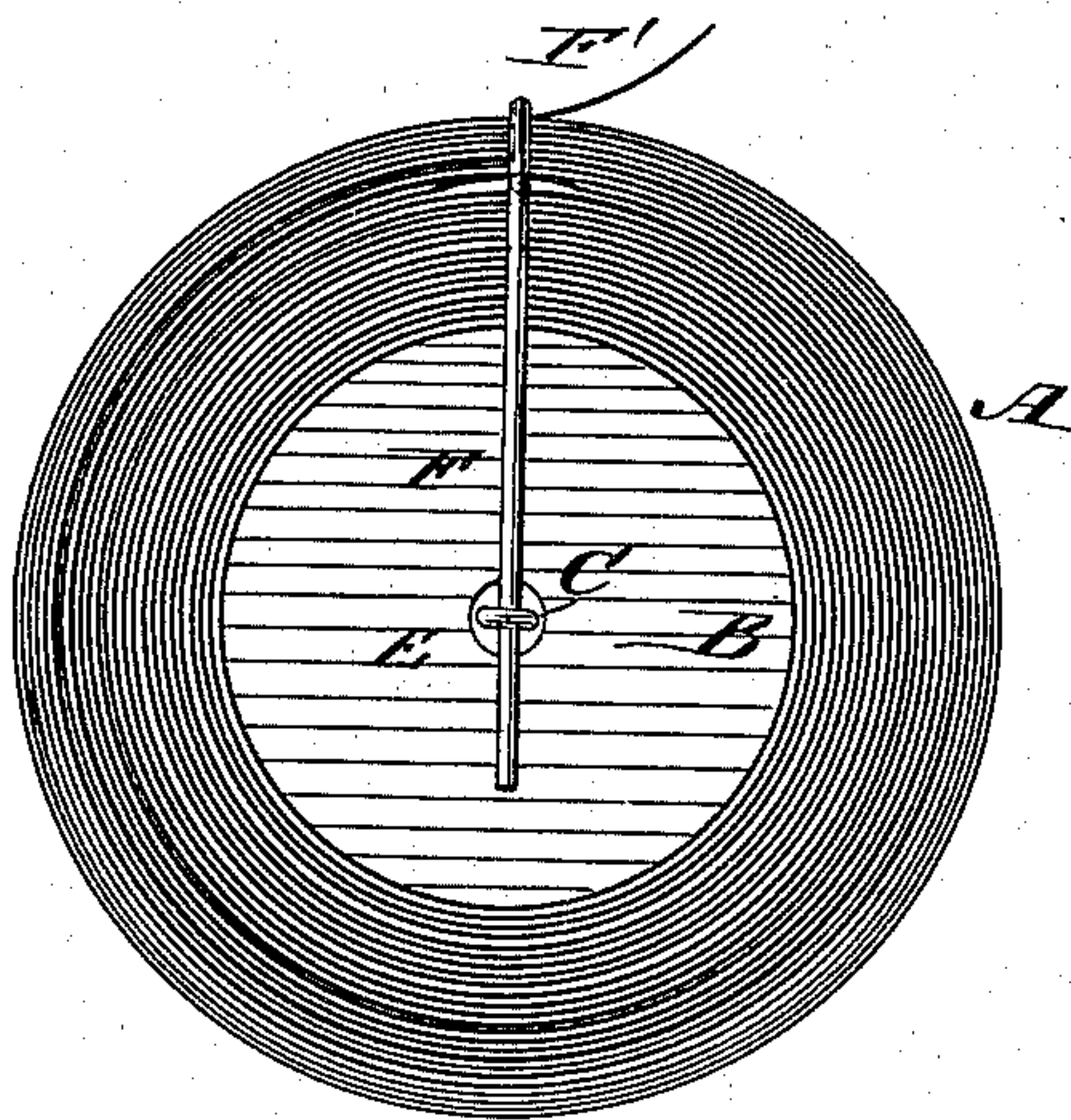


Fig. 2.

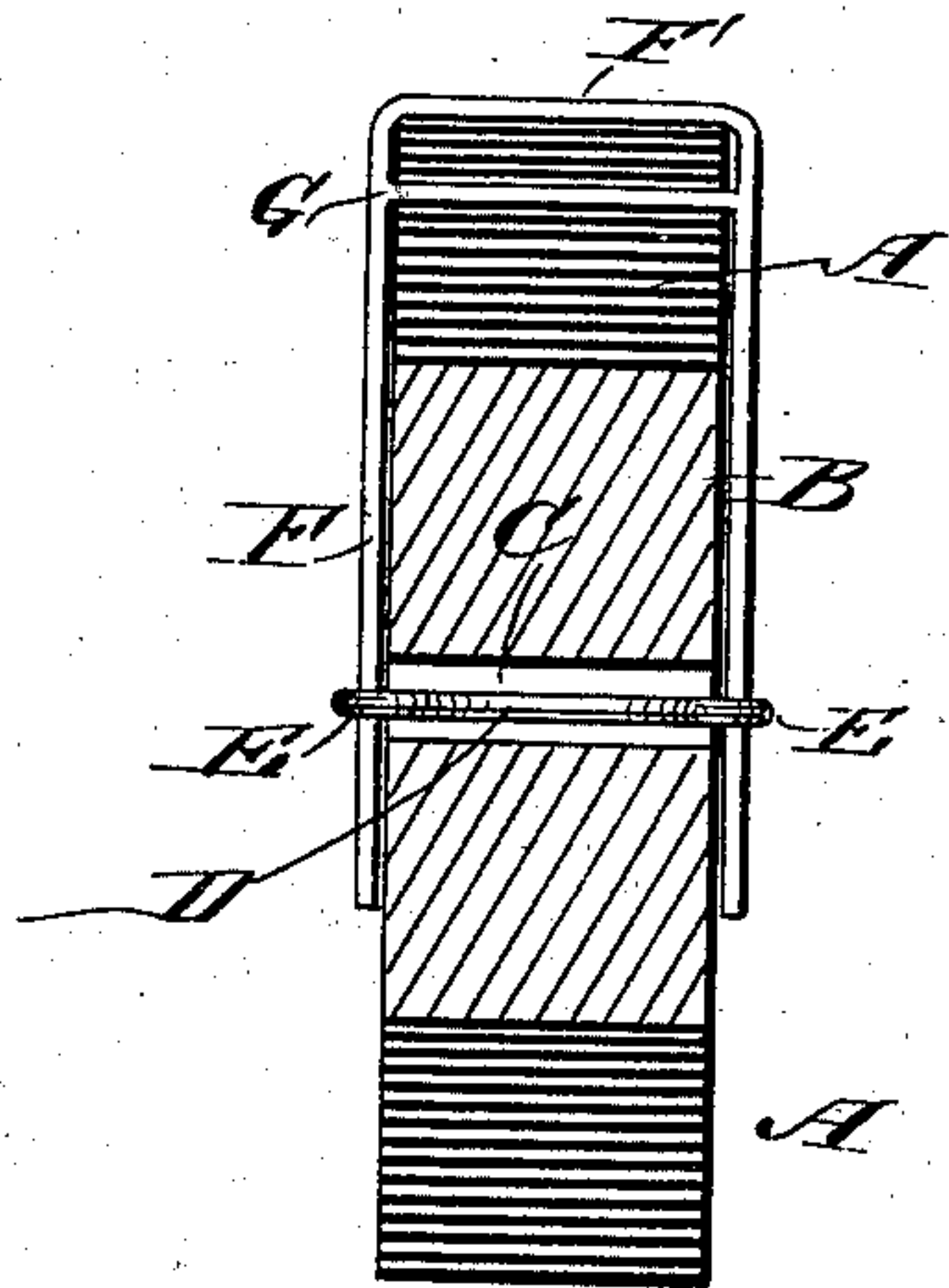


Fig. 3.

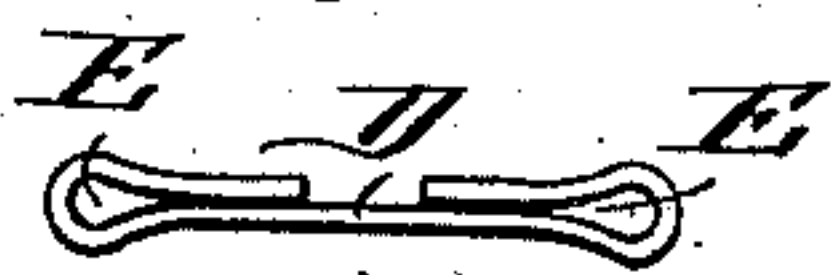
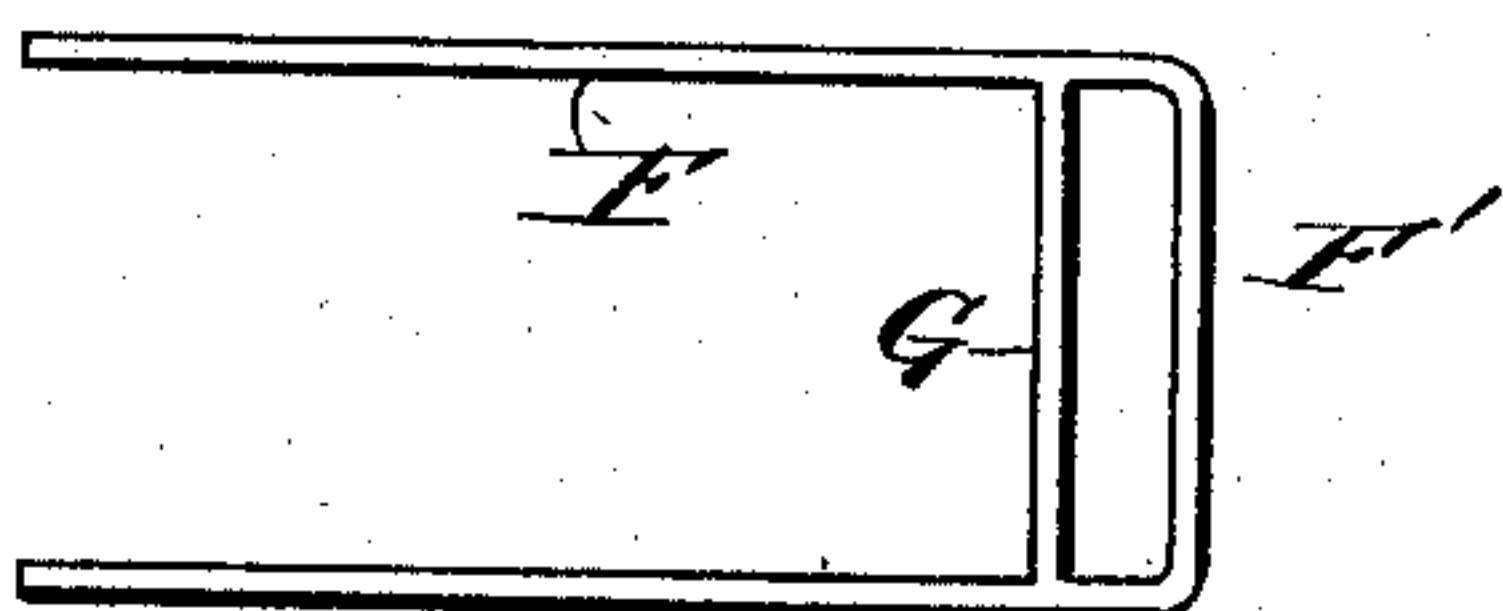


Fig. 4.



WITNESSES:

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RIBBON AND BRAID HOLDER.

SPECIFICATION forming part of Letters Patent No. 322,209, dated July 14, 1885.

Application filed April 21, 1885. (No model.)

To all whom it may concern:

Be it known that I, CHARLES M. STONE, of Belton, Bell county, Texas, have invented a new and Improved Ribbon and Braid Holder, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved device for holding the end of a ribbon, braid, &c., wound in a roll to prevent the unwinding of said ribbon, &c.

The invention consists in the peculiar construction and arrangement of parts, as hereinafter fully described, and pointed out in the claim.

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

Figure 1 is a side view of my improved ribbon and braid holder, the same being held on a roll. Fig. 2 is a cross-sectional view of the roll, showing the holder. Fig. 3 is a longitudinal view of the eye-pin in the roll; and Fig. 4 is a detail view of the holder.

The ribbon A, braid, &c., is wound on the roll B, which is provided with a central aperture, C, through which a pin, D, is passed, which has its ends bent over to form eyes E. A V-shaped wire, F, is provided with a cross-piece, G, uniting the shanks a short distance from the cross-piece F' of the wire F. The ends of the shanks of the V-shaped wire F are passed through the eyes E, and several layers of the ribbon A are passed between

the cross-pieces F' and G, and the free end of the ribbon is directly below the cross-piece F'. As the ribbon is unwound it acts on the cross-piece G and pushes the shanks of the V-shaped wire inward—that is, toward the center of the roll—so that the cross-piece F' can always hold the end of the ribbon. When the ribbon is wound on the roll, the ribbon acts on the cross-piece G, and as the thickness of the ribbon wound on the roll increases, the V-shaped wire F is moved outward or toward the rim. The holder thus adjusts itself to the diameter of the roll and ribbon thereon, and the holder winds the ribbon smoothly and evenly on the roll. The holder can be made in different widths, according to the widths of the roll.

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

1. The herein-described ribbon and braid holder, consisting of the V-shaped wire F, having the cross-piece G, and the pin D, having eyes E at its ends, through which eyes the shanks of the V-shaped wire pass freely, as specified.

2. The combination, with the roll B, having the central aperture, C, of the pin D, having eyes in its ends, and of the V-shaped wire F, having a cross-piece G, substantially as herein shown and described.

CHARLES M. STONE.

Witnesses:

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