

G. W. TAYLOR.
Carriage-Curtain Fastenings.

No. 156,828.

Patented Nov. 10, 1874.

Fig 1.

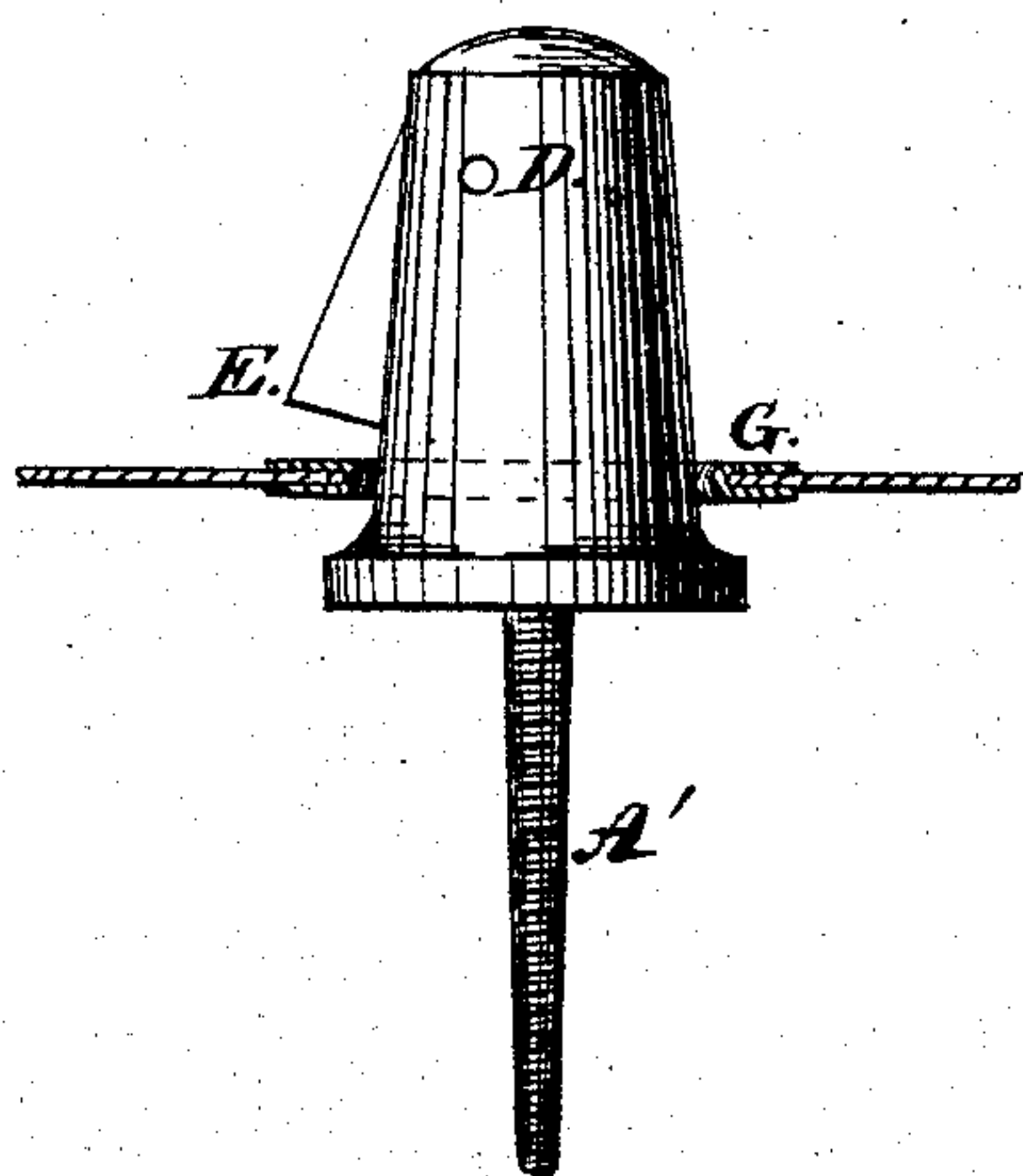


Fig 3.

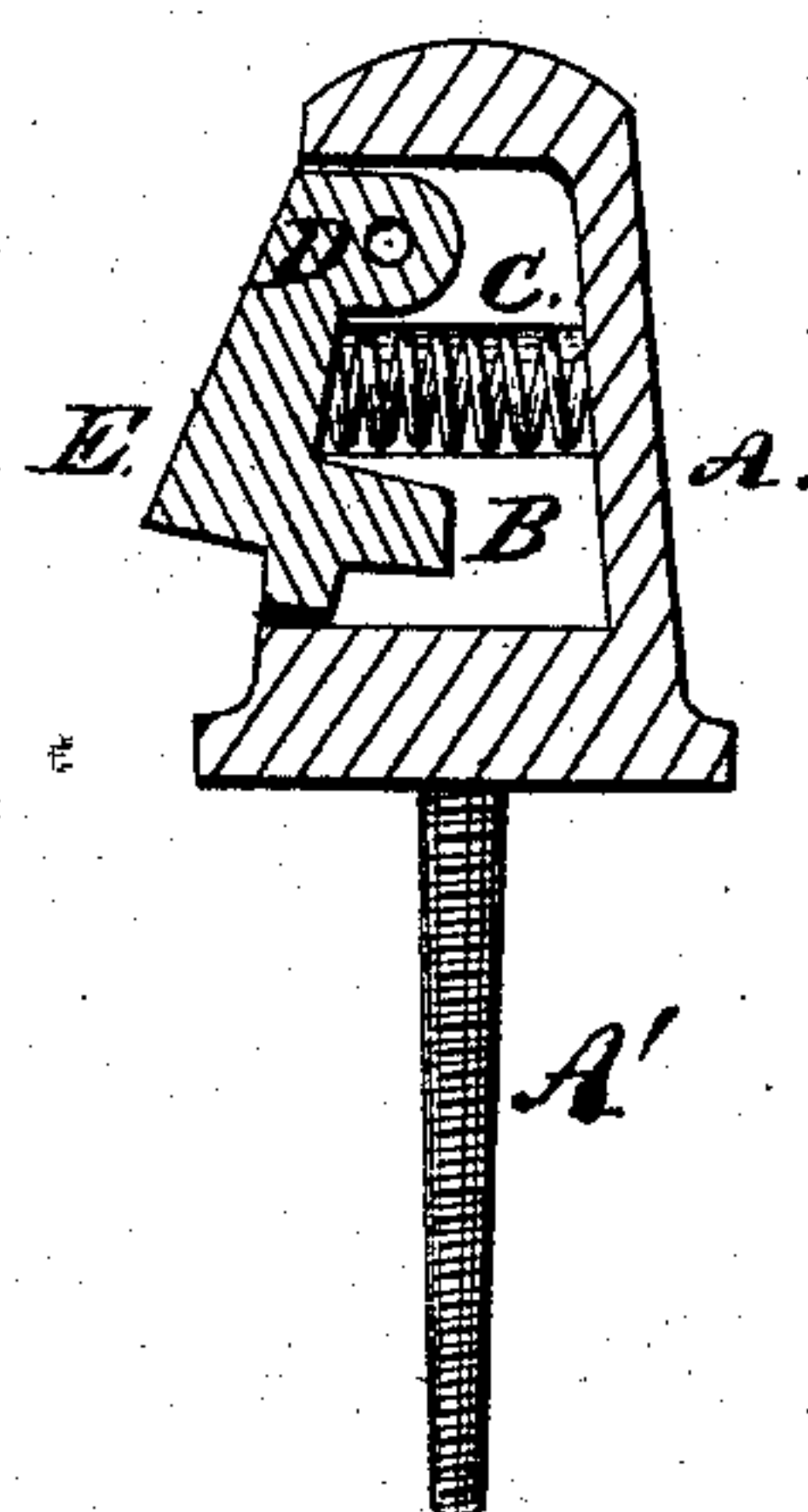


Fig 2.

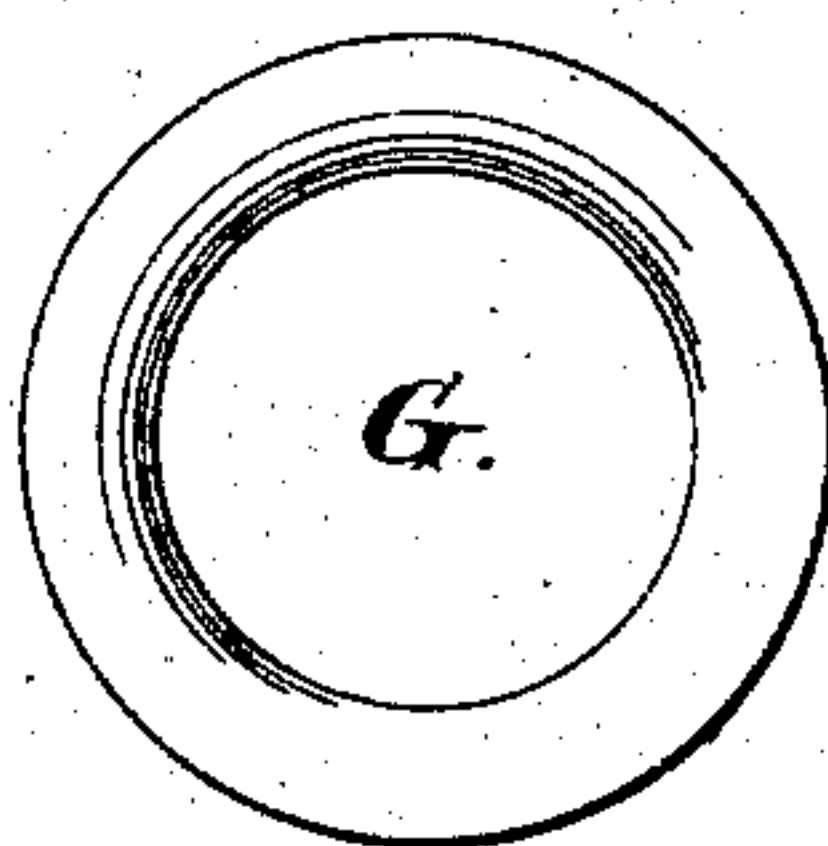


Fig 4.

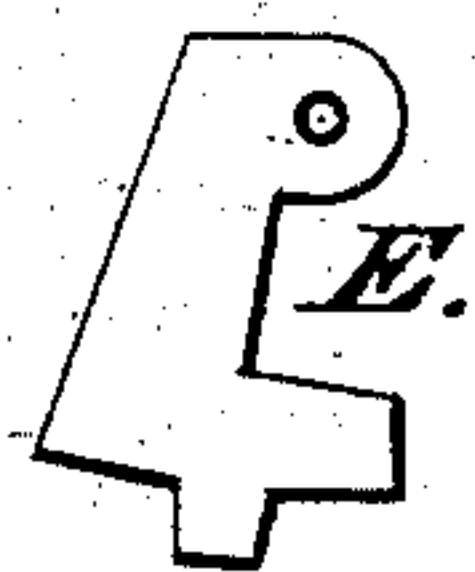


Fig 5.



Witnesses:
G. B. Clarke
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UNITED STATES PATENT OFFICE.

GEORGE W. TAYLOR, OF PATASKALA, OHIO.

IMPROVEMENT IN CARRIAGE-CURTAIN FASTENINGS.

Specification forming part of Letters Patent No. **156,828**, dated November 10, 1874; application filed July 22, 1874.

To all whom it may concern:

Be it known that I, GEORGE W. TAYLOR, of Pataskala, in the county of Licking and State of Ohio, have invented a certain Improvement in Carriage-Curtain Fastenings, of which the following is a specification:

This invention relates to that class of carriage-curtain fastenings in which a cylindrical or slightly-tapering button, provided with a spring-catch, is used, and the curtain has corresponding metallic eyelets, which, in fastening the curtain on the buttons, are slipped over the spring-catches thereof, to be locked behind such catches.

These buttons have heretofore been made of sheet metal, by reason of which it is not only exceedingly difficult to effect a reliable and permanent attachment of the spring-catch and the required screw-shank, but the button is very easily battered in use, rendering the spring-catch inoperative, and, of course, the whole button useless.

My improvement is intended to overcome these objections; and to this end it consists in the use of a solid cast button, with a suitable slot or mortise in one side for the reception of the spring-catch, and having its base cast around the upper end of the screw-shank, the spring of the catch resting loosely in an enlarged portion of the slot under the catch, which is pivoted in the slot in such a manner that it cannot be projected by the spring beyond a certain distance, so as to always keep the entire front of the slot covered, and thus prevent the accidental escape and loss of the spring under it.

In the annexed drawings, Figure 1 is an elevation of my improved button, showing an eyelet of a curtain locked behind the catch.

Fig. 2 is a plan view of the eyelet. Fig. 3 is section of the button. Fig. 4 is a detail view of the catch.

The same letters of reference are used in all the figures in the designation of identical parts.

The button A, slightly tapering from its outer end to its base, is a solid piece of casting cast around the screw-shank A', which is thus firmly and permanently secured to its base. In one side of the button an elongated narrow deep slot or mortise, B, is formed, for the reception of the catch E, pivoted to the button at D within said slot, and projected therefrom as far as the manner of pivoting it will allow by a spiral spring, F, which rests loosely in an enlargement, C, of the slot B, bearing with one end against the bottom of the slot, and with its other end against the inner edge of the catch within a recess formed therein, as clearly shown in Fig. 3. The curtain-holes are provided with suitable metallic eyelets G, which, in being slipped on the buttons, depress the catches into their slots until they have passed beyond the extreme ends thereof, when the catches are again projected by the springs, and lock the eyelets and curtain behind them.

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

The solid button A, cast on the screw-shank A', and having a slot, B C, in combination with the catch E, pivoted at D, and the loose spiral spring F, all substantially as and for the purpose specified.

GEORGE W. TAYLOR.

Witnesses:

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EZRA L. WHITEHEAD.