

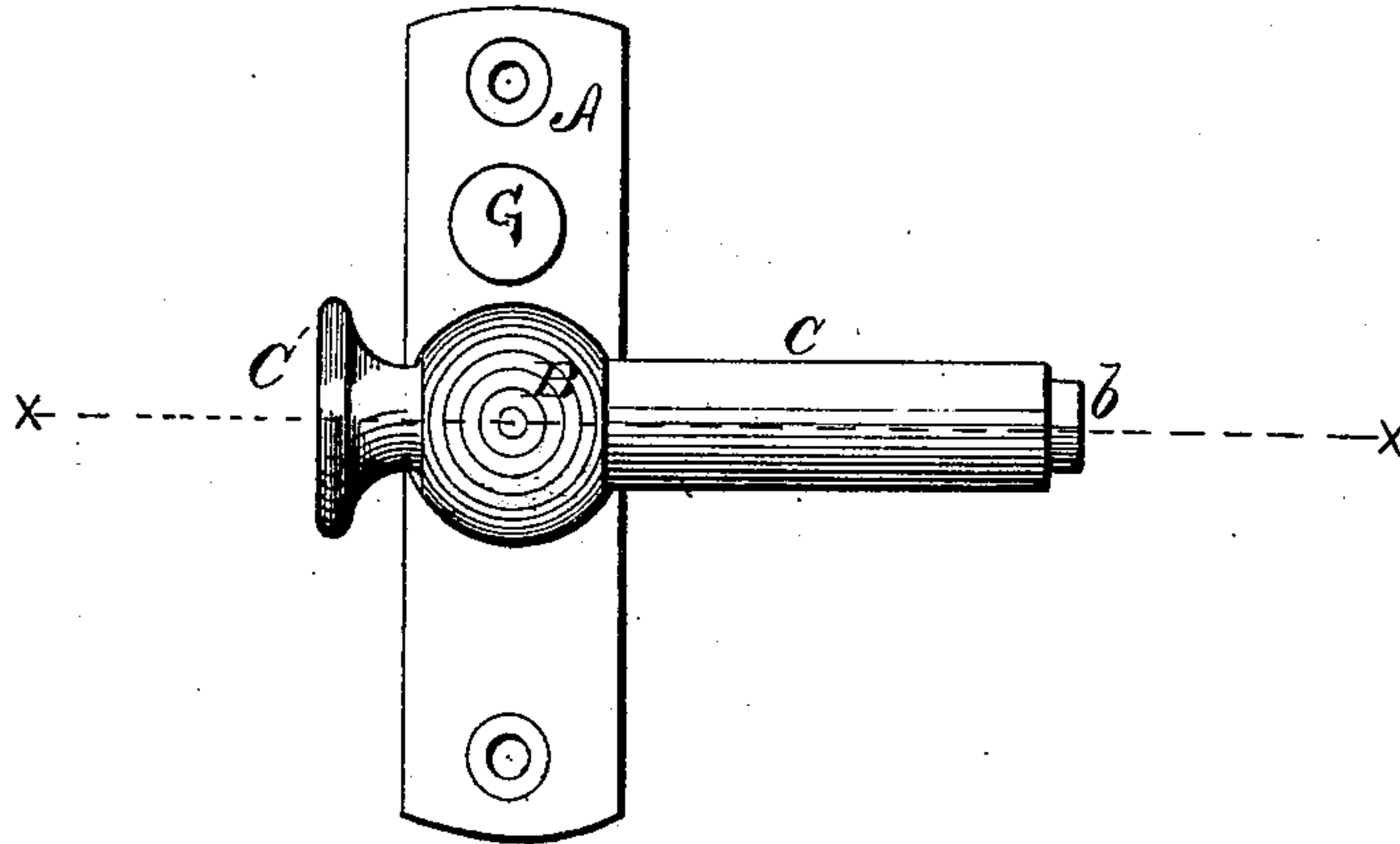
N. PLATT.

SASH-HOLDER FOR USE IN CARRIAGES, &c.

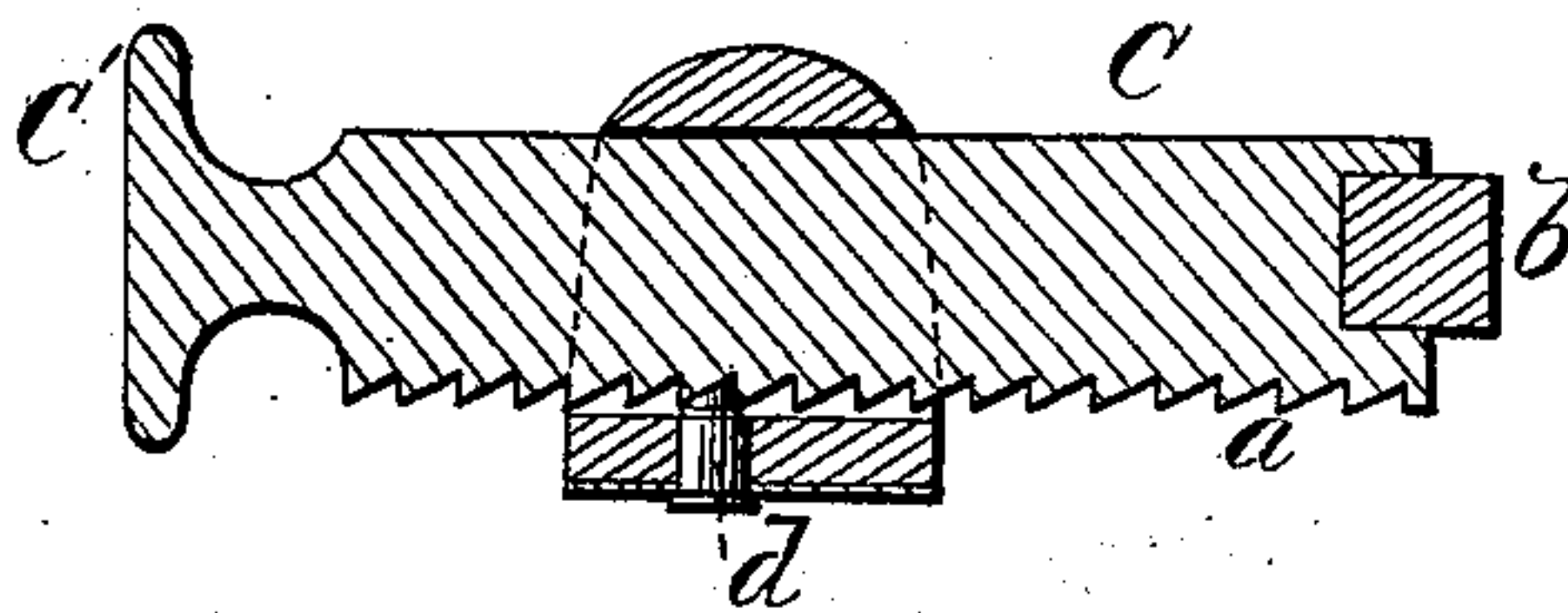
No. 176,995.

Patented May 2, 1876.

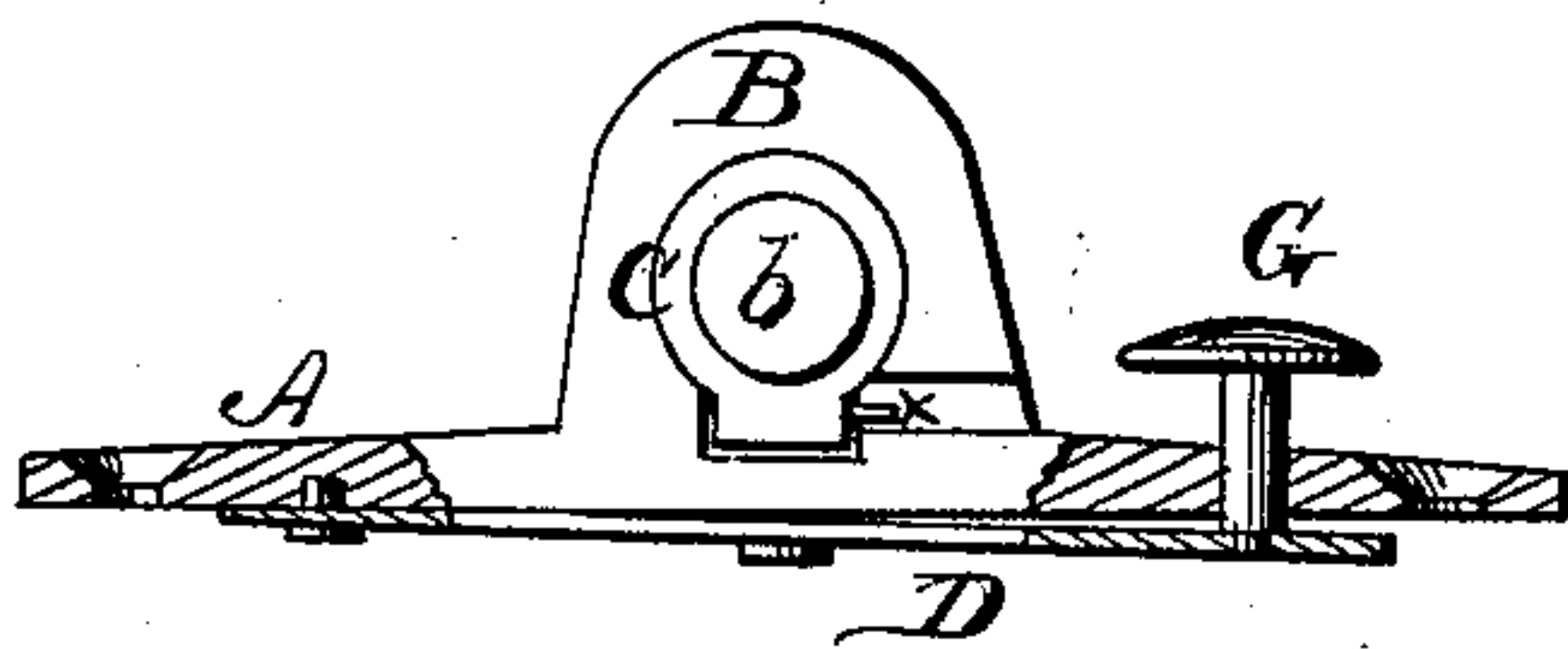
*Fig 1*



*Fig 2*



*Fig 3*



WITNESSES

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# UNITED STATES PATENT OFFICE.

NORMAN PLATT, OF BRIDGEPORT, CONNECTICUT, ASSIGNOR OF ONE-HALF HIS RIGHT TO WHITE MANUFACTURING COMPANY, OF SAME PLACE.

## IMPROVEMENT IN SASH-HOLDERS FOR USE IN CARRIAGES, &c.

Specification forming part of Letters Patent No. **176,995**, dated May 2, 1876; application filed March 11, 1876.

*To all whom it may concern:*

Be it known that I, NORMAN PLATT, of Bridgeport, in the county of Fairfield, and in the State of Connecticut, have invented certain new and useful Improvements in Adjustable Bolts for Carriage and other Windows; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

My invention relates especially to carriage-windows, but is equally applicable to car-windows, house-windows, doors, &c.; and it consists in a sliding bolt or stop, having toothed or ratcheted under surface, and with or without a rubber bumper, a bed-plate provided with perforated head, and a spring-plate having a button or knob and spring-bolt, as will be hereinafter more fully set forth and definitely claimed.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a plan view of my invention. Fig. 2 is a longitudinal section of the same. Fig. 3 is a side view.

A represents a bed-plate of any suitable dimensions, provided with a central head, B, having a hole for the passage of the sliding bolt C at right angles with the plate. The bolt or stop C is formed at its outer end with a knob or head, C', on its under side, with a toothed bar, *a*. In the inner end of the bolt or stop C is inserted a rubber block, *b*, projecting a short distance beyond the end of the bolt. On the under side of the bed-plate A is secured a spring, D, at one end, and at the other end of the spring is attached the shank

of a button, G, which passes up through the plate. In the spring D is fastened a bolt, *d*, which passes up through a hole in the head B; and has its upper end beveled to engage with the teeth *a* on the under side of the bolt.

It will readily be seen that the bolt or stop can easily be moved inward, but that it is held at any point by the action of the bolt *d* in the teeth *a*. By pressing down the knob or button G the spring-bolt *d* is drawn out of the teeth *a*, and the bolt or stop can be drawn outward. The bolt is, however, prevented from coming entirely out by a pin, *x*, in the end of the bolt entering a slot in the head, and forming a stop for the same.

This device is mainly intended for carriage-windows, to be applied on the meeting-rails; but it may be applied in any other suitable manner, and on car or other windows, doors, &c.

The rubber *b* on the end of the bolt prevents all rattling.

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

The sliding bolt or stop C, having toothed or ratcheted under surface *a*, and with or without rubber bumper *b*, the bed-plate A, provided with perforated head B, and the spring-plate D, having button or knob G and spring-bolt *d*, all substantially as shown and described, and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 9th day of March, 1876.

NORMAN PLATT.

Witnesses:

JOHN E. POND,  
THOMAS BOUDREN.