

H. E. POND.
Carriage-Curtain Fastener.

No. 80,662.

Patented Aug. 4, 1868.

Fig. 1.

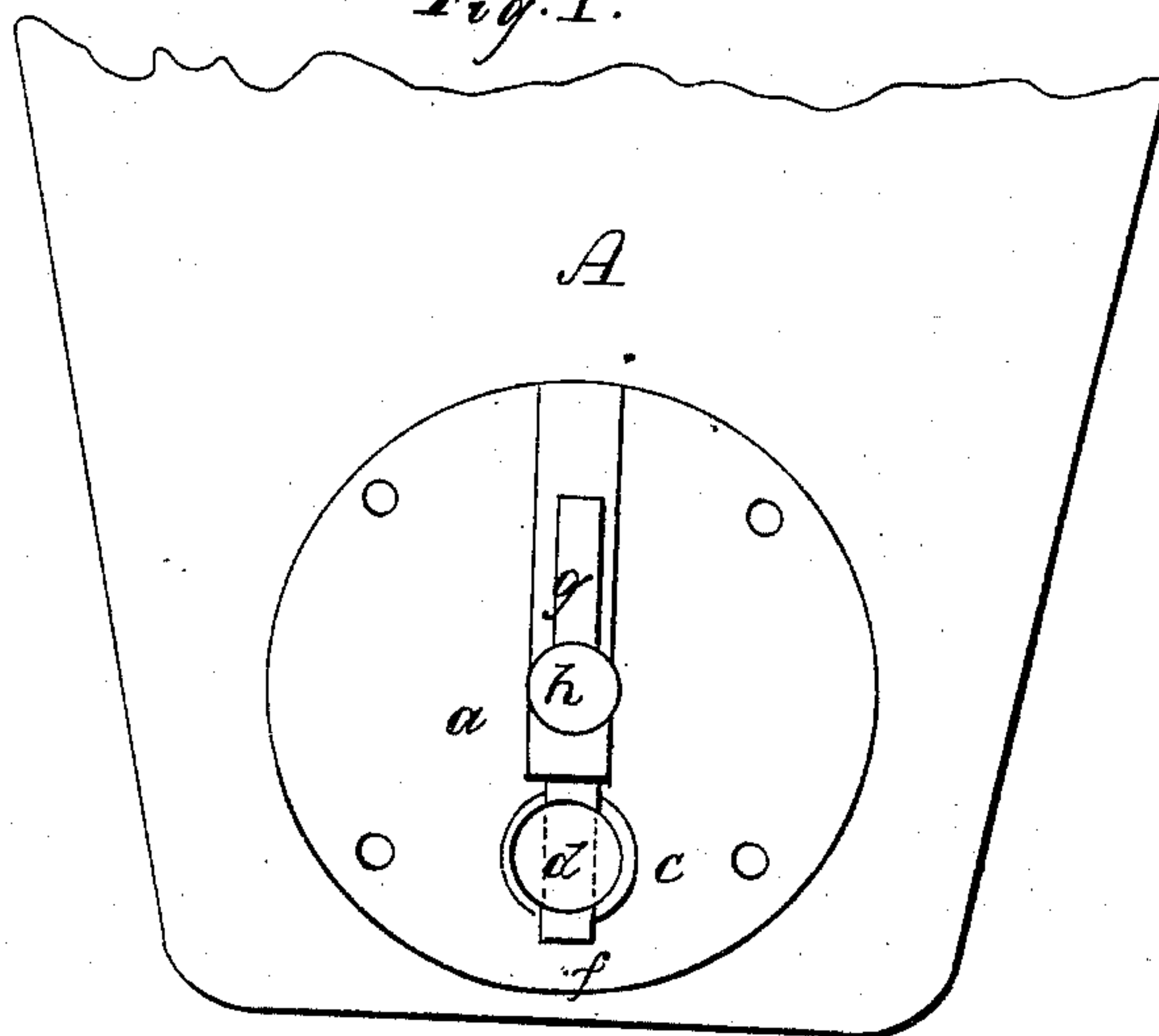
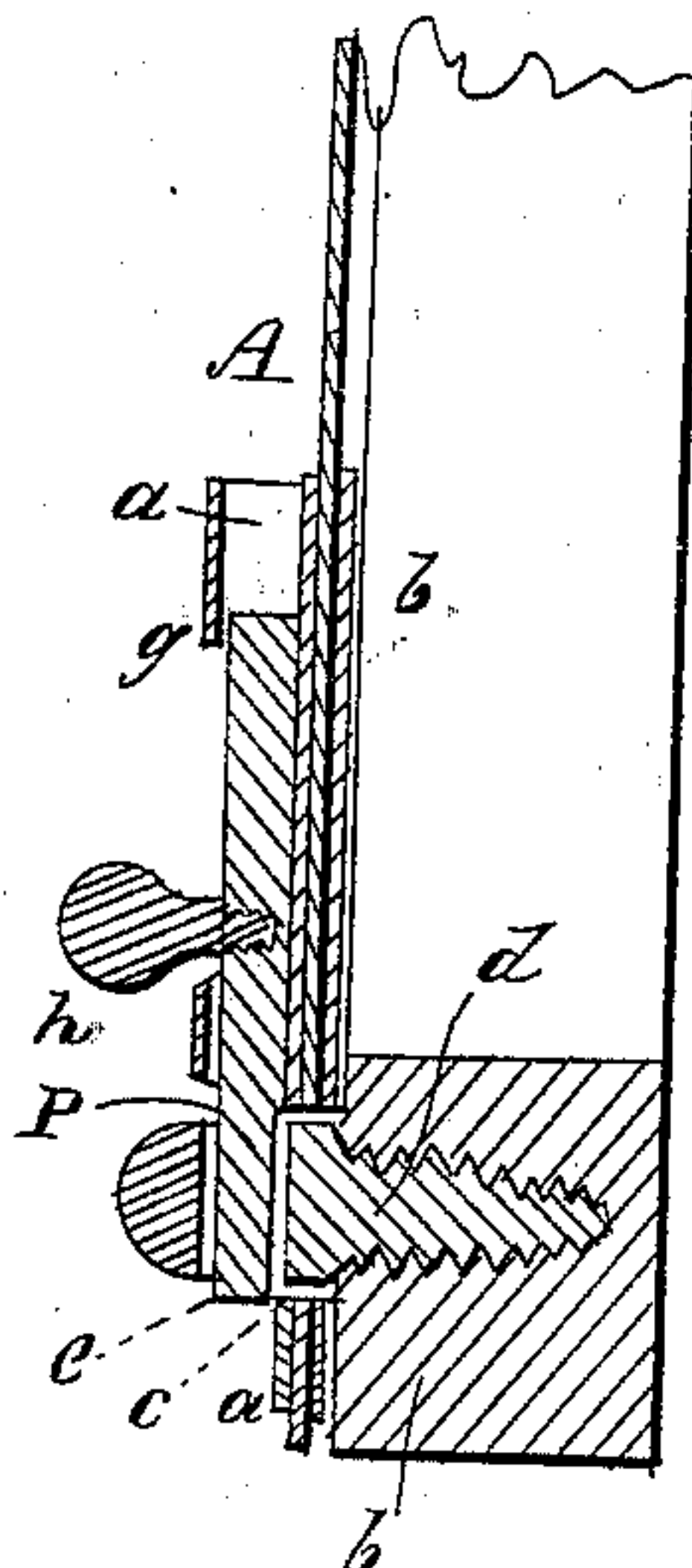


Fig. 2.



Witnesses:
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Frederick Curtis

United States Patent Office.

HENRY E. POND, OF FRANKLIN, MASSACHUSETTS.

Letters Patent No. 80,662, dated August 4, 1868.

IMPROVEMENT IN CARRIAGE-CURTAIN FASTENER.

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

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Be it known that I, HENRY E. POND, of Franklin, in the county of Norfolk, and State of Massachusetts, have invented a new and useful Fastening-Device for the Curtains of Wheeled Vehicles; and do hereby declare the following to be a full, clear, and exact description thereof, due reference being had to the accompanying drawings, making part of this specification, and in which—

Figure 1 is a perspective view, and

Figure 2 a vertical section of my invention.

This invention is intended to obviate the objections incident to the present mode of fastening the lower ends and sides of the curtains of carriages or wheeled vehicles, such objections being the tearing away and destruction of the parts of the curtain surrounding the button-hole; another advantage gained by the use of my invention being the impossibility of the curtain becoming accidentally unfastened.

The invention consists in applying to the outer surface of the curtain, and at proper or desirable points, a metallic plate, containing a sliding bolt, such bolt locking or shutting into or through a horizontal stud, secured to one of the parts of the carriage-top, a hole being made in the metallic plate for passage of the stud, and the inner or opposite surface of the curtain provided with a strengthening-plate, the whole being as hereinafter explained.

In the drawings accompanying this specification, and illustrating my invention, the lower portion or corner of the curtain of a carriage is denoted by the letter A, and as having a circular metallic plate, *a*, riveted to its outer surface, the rivets which secure this plate extending through a twin-plate, *b*, applied to the inner or opposite side of the curtain, and serve to hold both plates securely to the curtain.

These plates have each an eye or hole, *c*, formed in their lower part, and opposite each other, a similar eye being made through the curtain, and in alignment with those of the plates.

These holes are for reception of a horizontal pin or stud, *d*, which is fixed to and extends outwardly from one of the posts of the frame of the carriage-top, this stud having a vertical bolt-hole, *e*, made through it for reception of the lower end of a bolt, *f*, sliding within an enclosure or groove, *g*, made in the outer plate *a*, as shown in the drawings, the bolt being furnished with a knob, *h*, for elevating it, and falling by its own gravity into the hole *e*.

The action of the above-described device, owing to its extreme simplicity, will manifest itself to every one.

The curtain is pulled down and slipped over the stud in the ordinary way, when the bolt drops into the hole in the stud *d*, and secures the curtain in place against any contingency.

The metallic plates, as before observed, form a perfect protection to the curtain against wear or fracture.

I claim as my invention, and desire to secure by Letters Patent of the United States, as follows:

The improved device before described, for fastening the curtains of wheeled vehicles, consisting of the two perforated plates, *a* and *b*, riveted to opposite sides of the curtain, as represented, and with the outer one provided with a locking-bolt, for locking into the stud *d*, the whole being in manner and to operate as before described.

HENRY E. POND.

Witnesses:

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