

No. 630,774.

Patented Aug. 8, 1899.

R. B. BROWN.
ERASER ATTACHMENT.
(Application filed Mar. 17, 1899.)

(No Model.)

Fig. 1.

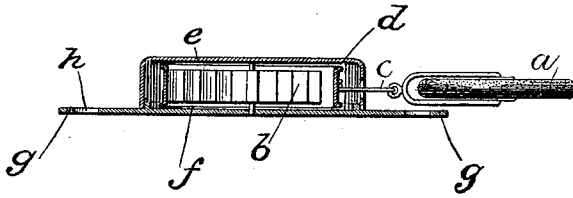


Fig. 2.

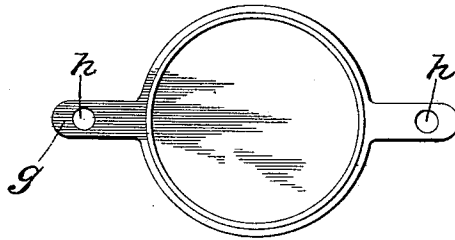
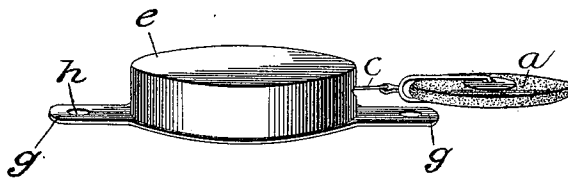


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

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ERASER ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 630,774, dated August 8, 1899.

Application filed March 17, 1899. Serial No. 709,472. (No model.)

To all whom it may concern:

Be it known that I, ROBERT B. BROWN, a citizen of the United States, residing at Washington, in the District of Columbia, have invented a new and useful Eraser Attachment, of which the following is a specification.

My invention relates to an eraser attachment, and has for its object to provide a retracting-spring, whereby the eraser after use may be automatically returned to a fixed place, thus avoiding confusion or delay due to concealment or displacement of the eraser when used in connection with a type-writing machine.

With these objects in view the invention consists of the erasing attachment, as particularly specified in the claim.

In the drawings, Figure 1 represents a vertical section of the attachment. Fig. 2 represents a plan view of a horizontal section. Fig. 3 represents a perspective view of the device.

Similar letters of reference designate the same parts in the several figures.

a represents an ordinary circular eraser suitably secured to the flexible connection *c*.

b represents a narrow flat volute spring, and *d* represents a drum surrounding the spring and in the same plane therewith, around which is coiled the connection *c*.

e represents a casing closely fitting the spring and provided with a flat side *f*, having rigid ear or ears *g* for securing the same to the type-writing machine. These ears are shown as perforated at *h* for receiving a fastening-screw.

The operation of the device is obvious. The attachment is secured by the ear to the type-writing machine. The eraser can then be carried at any time to the erasing-point and after use released, when the return-spring *b* will always return the eraser to its normal position, where it can be found.

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

An eraser attachment for type-writing machines consisting of a narrow, flat, volute spring, a narrow casing fitting the same and having a flat side, a rigid ear in line with the flat side of the casing for securing the device to a type-writing machine, and a flexible connection coiled in the plane of the spring for securing the eraser, all substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ROBERT B. BROWN.

Witnesses:

LOUIS C. WHITE,

A. A. FISHER.