

No. 831,199.

PATENTED SEPT. 18, 1906.

J. H. UZMANN, JR.
COMBINED ERASER AND BRUSH.
APPLICATION FILED AUG. 28, 1905.

Fig. 1.

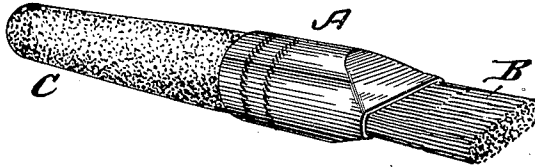


Fig. 2.

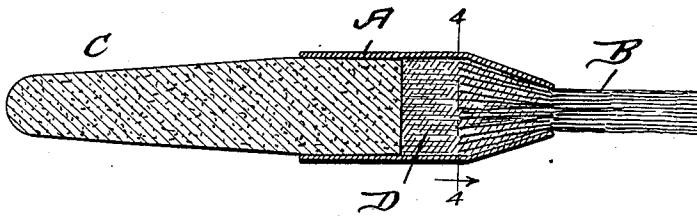


Fig. 3.

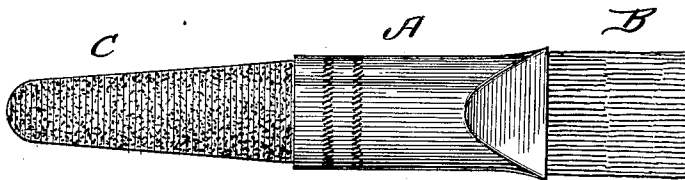
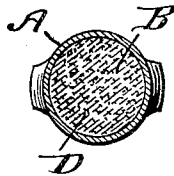


Fig. 4.



WITNESSES:

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JOHN HENRY UZMANN, JR., OF BROOKLYN, NEW YORK.

COMBINED ERASER AND BRUSH.

No. 831,199.

Specification of Letters Patent.

Patented Sept. 18, 1906.

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To all whom it may concern:

Be it known that I, JOHN HENRY UZMANN, Jr., a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in a Combined Eraser and Brush, of which the following is a specification.

This invention relates to an improvement in erasers, and has for its object to provide a cheap and simple device in which a brush is combined with an eraser for the purpose of removing the surface of the paper and the loose particles of the eraser incident to the use of the same.

A further object of the invention is to provide an arrangement in which the bristles of the brush will be securely held in place, whereby the serious objection common in brushes of the bristles becoming loosened and falling out is avoided.

A still further object is to provide a device that can be gotten up and placed upon the market at an exceedingly small cost.

With these briefly-stated objects in view the invention comprises certain details of construction and peculiar arrangement of parts as will be fully described in the following specification and pointed out in the claim, reference being had to the drawings, in which—

Figure 1 is a perspective view of my improved eraser. Fig. 2 is an enlarged longitudinal sectional view of the same. Fig. 3 is an enlarged plan view of the same, and Fig. 4 is a detailed sectional view drawn on the line 4 of Fig. 2.

In carrying out my invention I employ a tubular holder or sleeve A of any suitable length, in one end of which is held a brush B and in the other end an eraser-rubber C, and in order to securely retain the bristles of the brush and also the rubber forming the eraser in position I propose to insert within the tube a small quantity of mucilage, glue, or other form of cement, as shown at D in Figs. 2 and 4 of the drawings, said cementing material being forced in between the bristles of the brush and around the sides of the inner end of the rubber.

In the manufacture of my device I first take the tubular holder A and insert in one end the brush B. The end of the tubular

holder is then bent down upon the bristles to cause the extended ends to present a flat brush, but which leaves the ends within the tube to extend in diverging directions, as shown most clearly in Fig. 2 of the drawings. A small quantity of mucilage, glue, or other cementing material is then inserted in the tube, after which the rubber eraser is inserted and pressed down within the tube, which forces the glue, mucilage, or other cementing material in between the bristles of the brush, and also around the sides of the inner end of the rubber. After this operation the article is laid to one side and the cementing material allowed to become thoroughly hard and solid, and the article is then ready to be placed upon the market. By this arrangement it will be readily understood that each and every bristle of the brush will be embedded in the cement, which will securely hold them in place, which not only lengthens the life of the article as a whole, but also avoids the objectionable feature of the bristles dropping out when the brush is used. It will thus be seen I provide an exceedingly cheap, simple, and durable device that will be found particularly useful by type-writers, draftsmen, bookkeepers, artists, and in fact all having occasion to use an eraser. It may be said that any suitable style or composition of rubber may be employed, and in the drawings I have illustrated the ordinary sand rubber, such as is used by type-writers, draftsmen, bookkeepers, &c.

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

A device of the kind described comprising a tubular holder cylindrical at one end and flattened at its opposite end, bristles held in the flattened end and clamped thereby, a cementing material arranged within the holder and engaging the inner ends of the bristles and a solid plug cylindrical at one end to snugly fit within the cylindrical end of the holder and having its inner end engaging the cementing material, as specified.

JOHN HENRY UZMANN, JR.

Witnesses:

THOMAS F. NORMAN,
JOSEPH REISERT.