

J. B. COLT.

Friction-Mat for Lighting Matches.

No. 129,716.

Patented July 23, 1872.

Fig: 1.

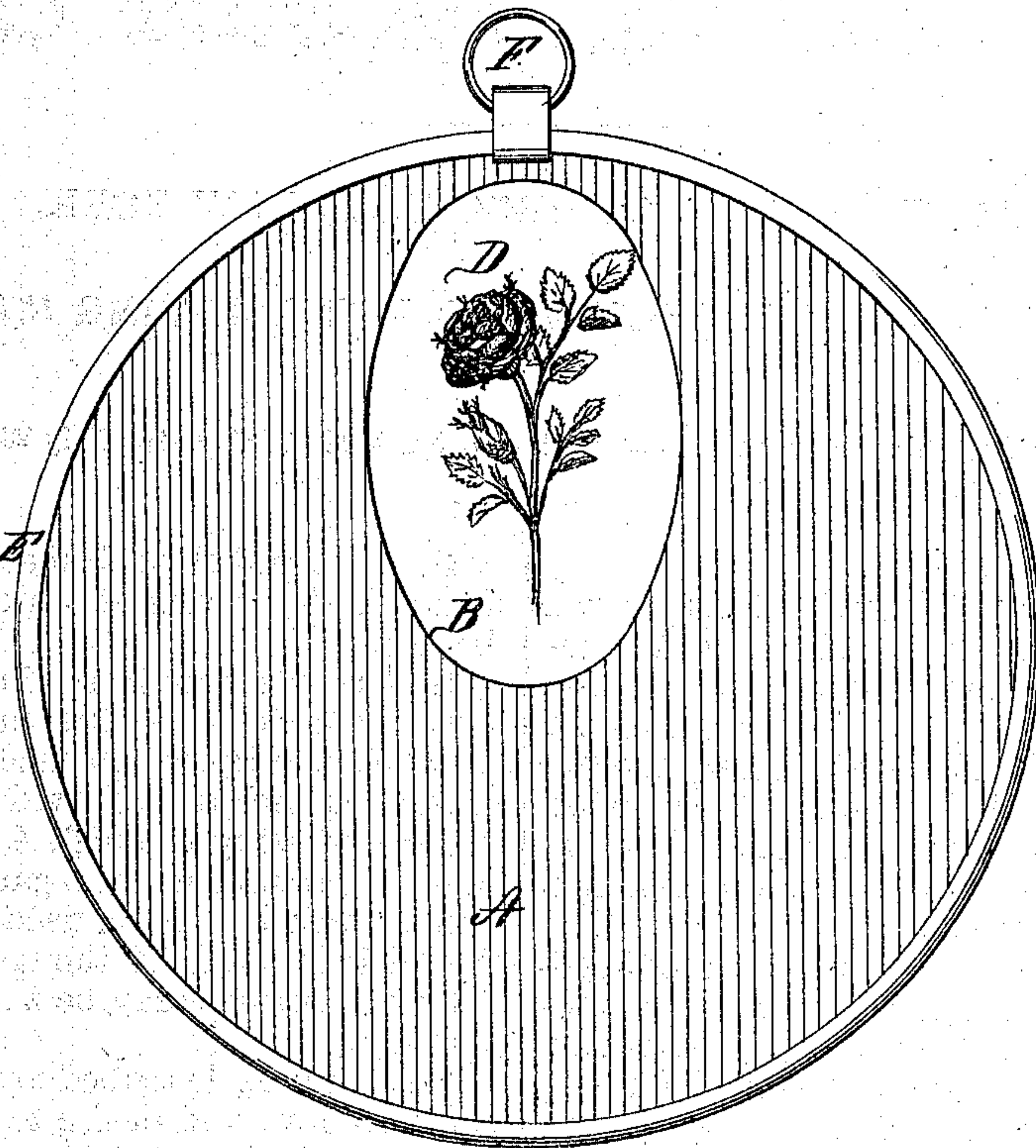
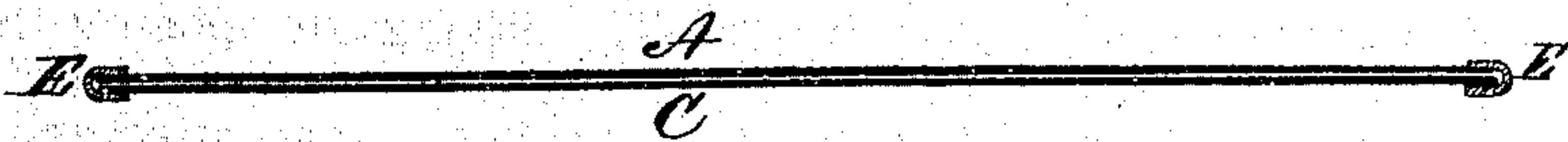


Fig: 2.



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UNITED STATES PATENT OFFICE.

JAMES B. COLT, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN FRICTION-MATS FOR LIGHTING MATCHES.

Specification forming part of Letters Patent No. 129,716, dated July 23, 1872.

To all whom it may concern:

Be it known that I, JAMES B. COLT, of the city of Brooklyn, county of Kings and State of New York, have invented a new and Improved Friction-Mat for Lighting Matches; and that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The object of this invention is to produce a cheap, light, durable, and ornamental friction-mat for lighting matches; and the invention consists in such a mat when constructed in the manner hereinafter described.

In the accompanying sheet of drawing, Figure 1 represents a plan view of my invention, and Fig. 2 a sectional view of same.

Similar letters of reference indicate like parts in the several figures.

A represents a disk of paper of any desirable size and shape, one surface of which is covered with fine emery, sand, or other substance. Stamped or otherwise formed therein is an elliptical opening, B, and next to the smooth side or surface of the disk A is placed a backing, C, which is cut to the same size and shape as the disk A, and has affixed thereon an ornament, D, which is clearly seen through the opening B of the disk A. The two disks being thus placed together, they are held securely in position by a metallic edging, E, which incloses the edges of the two disks

A B. The mat thus formed is provided with a ring, F, by means of which it is suspended for use.

To use the mat it is simply necessary to draw a match across the surface of the disk A, when the friction caused by the emery or sanded surface thereof will cause it to ignite. Instead of using the disk A with an emery or sanded surface, a wire-gauze or other frictional surface may be used, with or without the disk B; and, if thought advisable, the frictional surface may be without ornament or opening.

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

1. A mat for igniting matches when composed of one or more pieces of card-board combined with emery, sand-paper, or other frictional surface, said emery, sand-paper, or surface having an opening therein exposing an ornament, the edges of said card-board and emery-paper being united and protected by a metallic edging, as described.

2. A mat for igniting matches having a frictional surface, in combination with a folded metallic edging protecting the edges of the same.

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Witnesses:

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