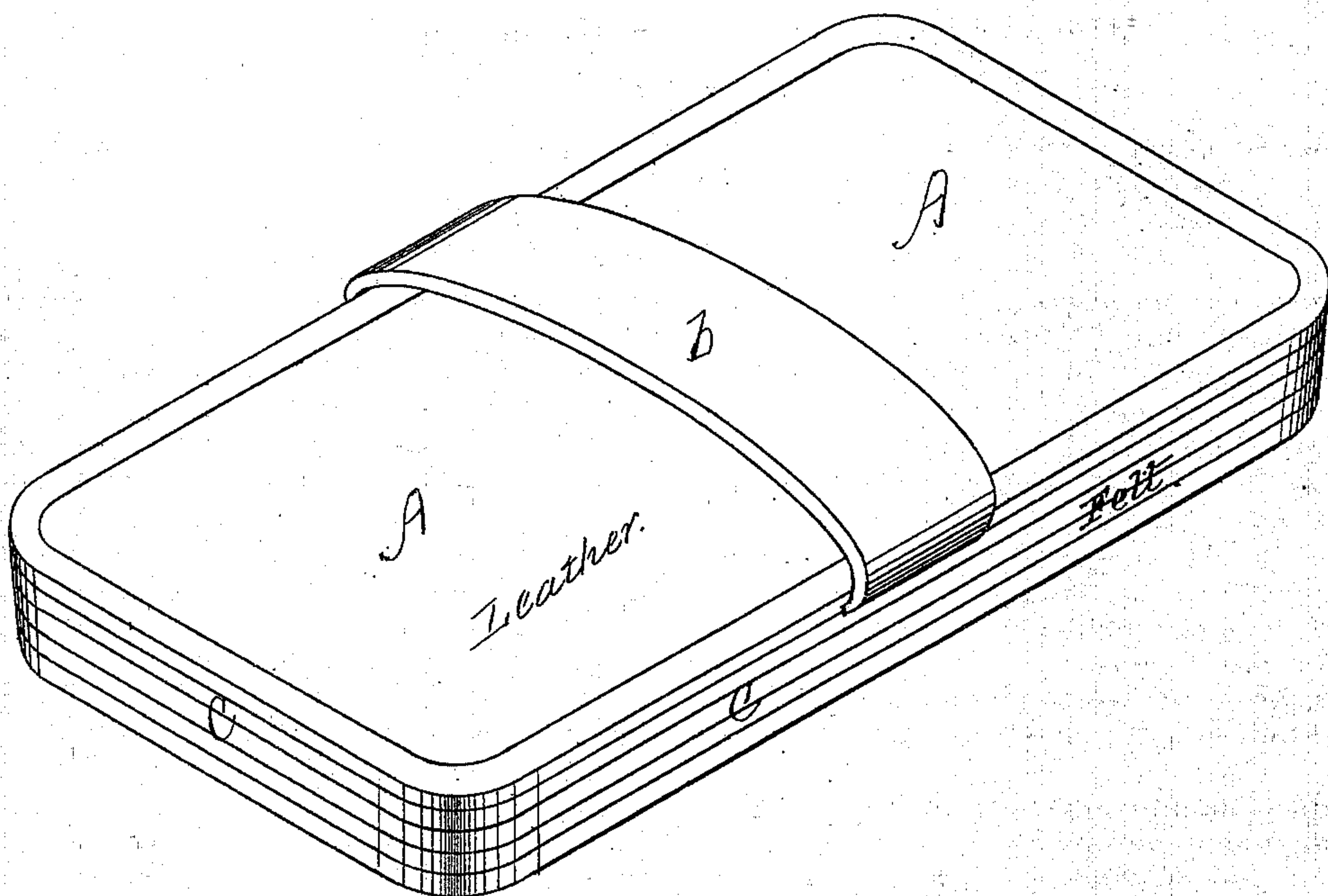


P. B. HORTON.
Black-Board Rubbers.

No. 144,674.

Patented Nov. 18, 1873.



Witnesses

J. L. Boone
William

Inventor

Pemberton B. Horton

UNITED STATES PATENT OFFICE.

PEMBERTON B. HORTON, OF SAN FRANCISCO, CALIFORNIA.

IMPROVEMENT IN BLACKBOARD-RUBBERS.

Specification forming part of Letters Patent No. **144,674**, dated November 18, 1873; application filed June 21, 1872.

To all whom it may concern:

Be it known that I, PEMBERTON B. HORTON, of city and county of San Francisco, State of California, have invented an Improved Blackboard-Rubber; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention or improvement without further invention or experiment.

My invention relates to an improved brush or rubber for removing chalk-marks from blackboards.

My improvement consists in the employment of several thicknesses of felt, secured to a flexible backing, for providing a soft and yielding surface for rubbing against the blackboard for removing the marks.

In order to more fully describe my blackboard-rubber, reference is had to the accompanying drawing forming a part of this specification, in which a perspective of the brush is shown.

A is a back, which can be made of any suitable elastic or suitable material, although I prefer leather or pasteboard. A strap, *b*, is properly secured across the back to provide a handle for holding the rubber. The rubbing

surface consists of one or more thicknesses of felt, *c*, which are secured to the back by means of a suitable glue or cement. Usually, I shall use a water-proof cement or glue.

This felt surface will be soft and yielding and very durable, while a rubber can be made very cheaply in this manner.

I am aware that brushes for rubbing furniture have been made of felt secured to wooden backing, but such brushes are stiff and unyielding, and necessarily unfitted for the use for which my improved rubber is applicable. As a blackboard-rubber it is essentially necessary for the article to be made elastic and yielding, as herein set forth.

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

As a new article of manufacture, a blackboard-rubber, having the rubbing surface composed of one or more thicknesses of felt, *c*, secured to a leather or other flexible backing, A, substantially as specified.

In witness whereof I hereunto set my hand and seal.

PEMBERTON B. HORTON. [L. S.]

Witnesses:

J. L. BOONE,

C. M. RICHARDSON.