

J. L. ENYEART.
BLACKBOARD ERASER.
APPLICATION FILED MAR. 19, 1910.

983,696.

Patented Feb. 7, 1911.

Fig. 1.

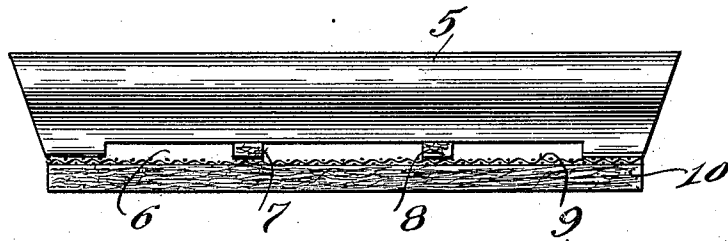


Fig. 2.

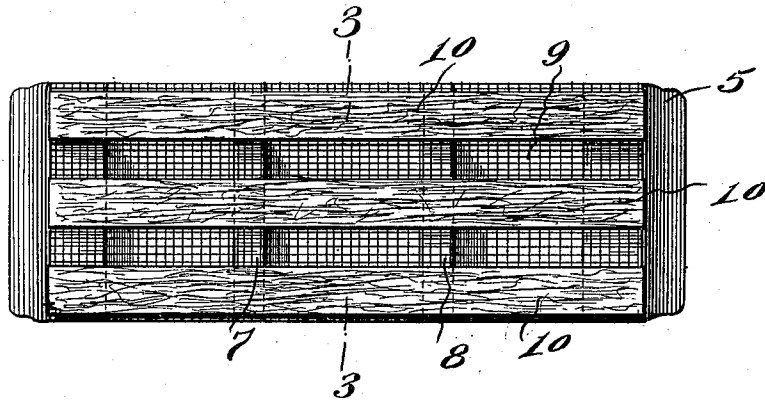
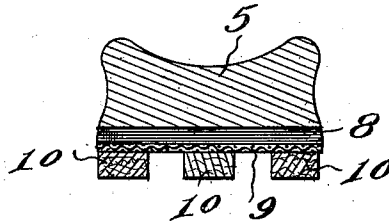


Fig. 3.



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UNITED STATES PATENT OFFICE.

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BLACKBOARD-ERASER.

983,696.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN L. ENYEART, a citizen of the United States, residing at Shirleysburg, in the county of Huntingdon and State of Pennsylvania, have invented new and useful Improvements in Blackboard-Erasers, of which the following is a specification.

This invention relates to improvements in blackboard erasers and has for one of its objects the provision of an eraser provided with a back or body, and a plurality of felt strips and a perforated body disposed between the strips and back of the member serving to permit the dust disengaged from the felt to pass therethrough.

Another object is the provision of an eraser provided with a dust-receiving channel or recess located below the perforated body and wherein the dust falls after passing through the body.

With these and other objects in view, which will more fully hereinafter appear, the present invention consists in certain novel details of construction and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings and more particularly pointed out in the appended claim; it being understood that various changes in the form, proportion, size, and minor details of the device may be made, within the scope of the appended claim, without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawings, forming a part of the specification;—Figure 1 is a side elevation of the device. Fig. 2 is a bottom plan view of the same. Fig. 3 is a transverse sectional view on the line 3—3 of Fig. 2.

Similar numerals of reference are employed to designate corresponding parts throughout.

The back or body is designated by the numeral 5 and is of a conventional oblong shape having its outer face concaved and its opposite sides grooved to provide finger holds for the operator during the operation of cleaning the blackboard.

Formed on the inner face of the body is a transverse recess 6 opening through the opposite sides of the body and extending to a point adjacent to the opposite ends thereof. The recess is of a depth corresponding

approximately to one-fourth the thickness of the body and arranged in spaced relation in the recess are a pair of cleats 7 and 8. The cleats 7 and 8 extend transverse the body, their lengths corresponding approximately to the width of the recess and in thickness corresponding approximately to the depth of the recess.

An oblong strip of meshed wire is designated by the numeral 9 and corresponds in length and width to the approximate length and width of the body 5. The strip 9 is arranged over the recess 6 and is secured at its opposite ends to the body or back 5 and at its medial portion to the cleats 7 and 8, said cleats serving to press on and prevent the strip from unnecessary sagging during the operation of cleaning a blackboard. With this construction it will be manifest that a space will be provided between the body 9 and floor of the recess, the said space forming a dust channel.

A rubbing surface is shown to include a plurality of felt strips 10 corresponding in length to the length of the body and extending longitudinally of the same and arranged in spaced relation on the outer surface of the body 9. With this construction it will be manifest when it is desired to clean the eraser the latter is tapped upon a hard object, whereupon the particles of dust will be disengaged from the rubbers and fall into the channel 6 through the spaces between the rubbers and the body 9, after which it may be ejected through either side of the recess or channel by either tapping the body or blowing through either side of the recess.

From the foregoing, it is evident that I have provided a device which is comparatively simple in structure and inexpensive in manufacture, embodying few parts and these so arranged that the danger of derangement will be reduced to a minimum.

I claim:—

A blackboard eraser comprising an oblong back member provided on its inner face with a relatively wide channel opening through the opposite longitudinal sides of the back, a reticulated body arranged longitudinally of the back and secured at its opposite ends to the inner surface of the said back at points beyond the side walls of said channel, a plurality of transversely disposed cleats secured to the floor of the channel, said cleats being arranged in

spaced relation to each other and to the
opposite side walls of the channel and bear-
ing on the inner surface of the reticulated
body, and a plurality of spaced rubbing
5 strips arranged longitudinally of the back
and secured to the outer surface of the re-
ticulated body.

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

JOHN L. ENYEART.

Witnesses:

CHARLES HARRISON,
H. U. HARRISON.