

O. CLEVELAND.

Improvement in Packing-Boards for Pencils.

No. 132,562.

Patented Oct. 29, 1872.

Fig. 1.

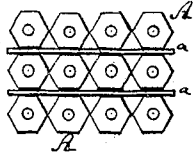


Fig. 3.

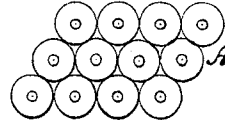


Fig. 2.

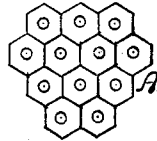


Fig. 4.

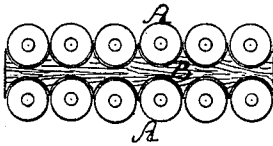


Fig. 5.

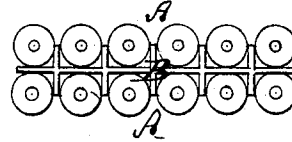


Fig. 6.

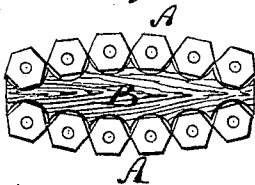
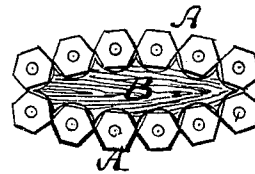


Fig. 7.



Witnesses:

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UNITED STATES PATENT OFFICE.

ORESTES CLEVELAND, OF JERSEY CITY, NEW JERSEY.

IMPROVEMENT IN PACKING-BOARDS FOR PENCILS.

Specification forming part of Letters Patent No. 132,562, dated October 29, 1872.

To all whom it may concern:

Be it known that I, ORESTES CLEVELAND, of Jersey City, in the county of Hudson and State of New Jersey, have invented new and Improved Packing-Boards for Pencils, of which the following is a specification:

In the accompanying drawing, Figures 1, 2, and 3 are end views of pencil-packages as usually made. Figs. 4, 5, 6, and 7 are end views of pencil-packages of my invention.

Similar letters of reference indicate corresponding parts.

This invention has for its object to produce a compact and symmetrical package of lead-pencils, pen-holders, crayons, or similar articles, whose integrity will not be destroyed by the removal of one or a few of the pencils or other articles constituting the package.

The packages herein referred to contain, or are intended to contain, a dozen or any number of pencils or holders, and are at present usually made up in one of the forms illustrated in Figs. 1, 2, and 3. In the package shown in Fig. 1 there are three rows of pencils, A A, with intervening layers *a* of thin wood, strawboard, or paper. These packages are tied at the ends with pieces of twine to keep them together and in shape, and are usually of nearly rectangular cross-section, and adapted to holding prismatic pencils or sticks.

Another method, illustrated in Fig. 2, is to make the package, tied at both ends with twine, snug, by arranging the pencils in rows containing, respectively, two, three, four, and three pieces. Round pencils are also often put up, as shown in Fig. 3, and tied at both ends with twine.

The difficulty with these methods are twofold. For if, first, a pencil is removed for sale, the package is destroyed, and the retail dealer will have a lot of loose pencils in the show-case, the twine and label being useless for holding the package in shape; while, sec-

ondly, the package by the stated method does not present surface enough to admit of a wide and attractive label for show. I overcome these difficulties by inserting a piece of wood or other material between the pencils that constitute a package, the inserted piece being grooved for each pencil to hold it firm independent of the other pencils. The inserted piece also serves to enlarge the package so as to produce a large surface for the admission of a showy label.

The inserted piece B may be of the form shown in either of the Figs. 4, 5, 6, and 7. If used for prismatic pencils, its grooves or channels may be shaped to correspond with the outlines of the pencils. The piece B may be inserted in the center of the package, so as not to show at the end, or it may be in two or more parts in every package, as may be desired. By pasting around the package a strip of damp paper, and pasting the end, the paper, when it dries, will draw the pencils snug against the block.

One of the principal advantages of my plan of packing, and of great value to the small trade, is, that it enables the retailer to withdraw several pencils from a package without losing the use of the label for show, the package still retaining its shape.

The invention can be applied to packages of more or less than a dozen of pencils by increasing or reducing the number of grooves accordingly.

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

The grooved block or piece B, arranged for holding pencils, pen-holders, &c., in a package, as set forth.

ORESTES CLEVELAND.

Witnesses:

A. V. BRIESEN,
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