

No. 893,355.

PATENTED JULY 14, 1908.

T. MCINTYRE.

DISPLAY PACKAGE FOR PENCILS AND THE LIKE.

APPLICATION FILED MAR. 12, 1908.

Fig. 1.

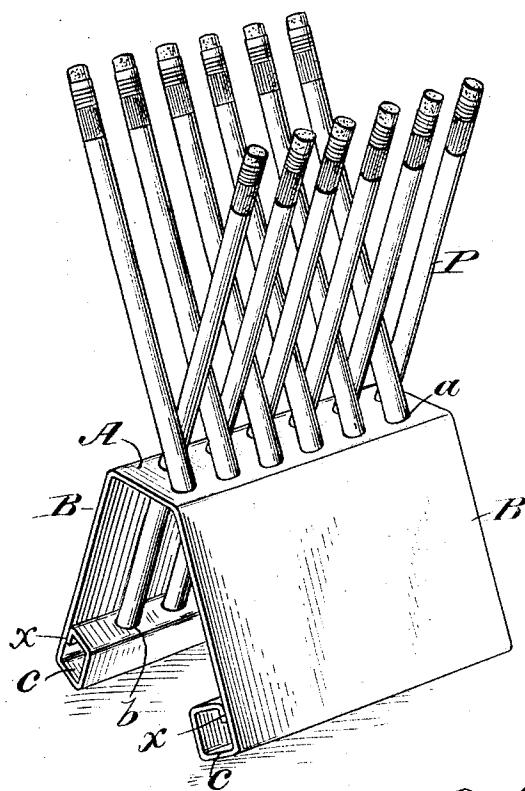


Fig. 2.

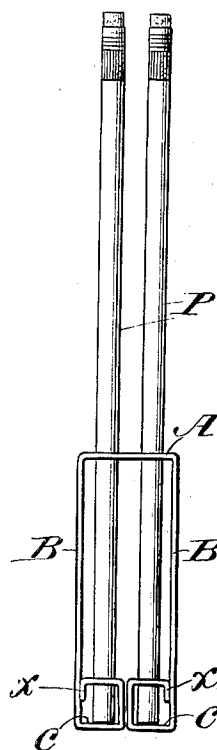
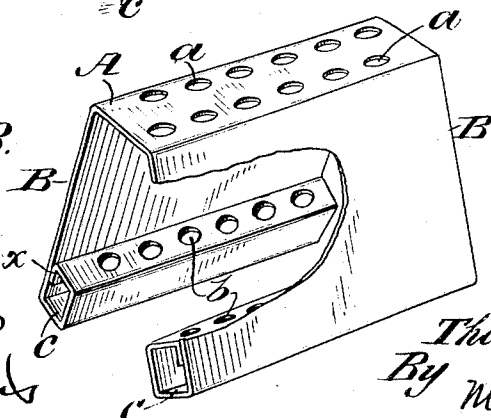


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

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DISPLAY-PACKAGE FOR PENCILS AND THE LIKE.

No. 893,355.

Specification of Letters Patent.

Patented July 14, 1908.

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To all whom it may concern:

Be it known that I, THADDEUS MCINTYRE, of the city, county, and State of New York, have invented a new and useful Display-Package for Pencils and the Like, of which the following is a specification.

This invention relates to a display package for pencils—that is to say, a packing for pencils and the like, which can hold them compactly for transportation and yet can be unfolded as a stand to display the pencils.

The display package comprises essentially a top, and two sides hinged or jointed to the top so that they may be either folded together or spread apart, in the latter position forming the legs or supports of the display stand. In the top piece are formed two parallel rows of holes for the passage of individual pencils, the holes in the one row being opposite to the intervals between the holes in the other row. On the inner face, and at or near the lower edge of, each side piece, is a box or holder provided with receptacles for holding the lower ends of the individual pencils of one of the rows. Thus when the package is filled there will be two rows of pencils which, when the sides are closed, will lie together in two compact rows, but, when the sides are spread apart, will cross one another above the top of the package, thus forming an effective display stand. The sides (which in effect form the legs of the stand) are prevented from spreading apart too far by the wedging action of the pencils in the holes in the top piece, due to the fact that the pencils when thus displayed are diagonal or inclined relatively to the top, instead of standing upright and at right angles thereto.

The package is not only effective for display purposes, but can be very cheaply and expeditiously manufactured from a single piece of cardboard scored on lines along which the cardboard is to be bent or folded in order to produce the device.

In the accompanying drawing to which I shall now refer for a better understanding of my invention—Figure 1 is a perspective view of the package holding a dozen lead pencils, and in display position. Fig. 2 is an end elevation of the same with the sides folded together in packing position. Fig. 3 is a perspective view of the package without pencils, with sides partly spread apart and a portion of one side broken away to expose the pencil holder within.

A is the top of the package having in it two parallel rows of holes *a* for passage of individual pencils, the holes of one row being opposite the intervals between the holes in the other row. In this instance the package is designed to hold a dozen pencils, and there are six holes *a* in each row.

B are the sides of the package hinged or jointed in any suitable way to the top A so that they may fold together or spread apart. On the inner face and at or near the bottom of each side piece, is a holder, comprising essentially a base *c* upon which the ends of the pencils can rest, and above the base a strip in which are formed six holes *b* for the passage of the ends of the individual pencils. The holes *b* in each holder are directly beneath the six holes *a* of that row in the top A nearest to the side B of that holder.

When a package thus made, is filled with pencils P, as indicated in Figs. 1 and 2, it may be either folded together compactly for transportation as in Fig. 2, or set up in the position shown for display purposes in Fig. 1. In this latter position the sides are spread apart, forming the legs of the display stand, and owing to this divergence of the sides the portions of the two rows of pencils which protrude above the top A, cross one another, and form a most effective display. The too great spreading apart of the sides B is prevented by the wedging action of the pencils B in the holes *a*, which of course increases with the obliquity of the sides (and consequently the pencils) to the top A.

The package can conveniently and cheaply be made of a single sheet of cardboard, and this is the construction represented in the drawing. All that is needed, after forming the holes *a* and *b* at the proper points in the sheet, is to score the sheet on the lines along which it must be bent to form the top A, the two sides B and the box-like holders one on the inner face of each side B. The inner flap *x* of each holder will be glued to the adjoining face of side B. The construction is fully represented in the drawing and will be understood without further explanation. The cardboard may have an ornamental cover of paper or other material of any desired coloring and design.

Having described my invention and the best way known to me of carrying the same into effect, I state in conclusion that I do not limit myself to the structural details herein-

before set forth in illustration of my invention since manifestly the same can be varied without departure from the spirit of the invention; but

5 What I claim herein as new and desire to secure by Letters Patent is—

1. A display package for pencils and the like comprising a top provided with parallel rows of holes for the passage of individual
10 pencils, the holes in one row being opposite the intervals between the holes in the adjoining row, and sides hinged to said top so that they may fold together or spread apart, and provided each on its inner face with a
15 holder to receive the ends of the pencils which pass through one of the rows of holes

in the top, substantially as and for the purposes hereinbefore set forth.

2. A display package for pencils and the like formed of a single strip of cardboard bent
20 and folded to form the top A, the sides B and the box-like holders one on the inner face of each side, the top A having parallel rows of holes *a*, and each holder D having a row of
25 holes *b* corresponding to one of the rows *a*, as and for the purposes hereinbefore set forth.

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

THADDEUS McINTYRE.

Witnesses:

SAMUEL KRAUS,

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