(Model.)

E. WEISSENBORN.

Package for Pencils.

No. 228,961. **Patented June 15, 1880.**

Fig: 1.

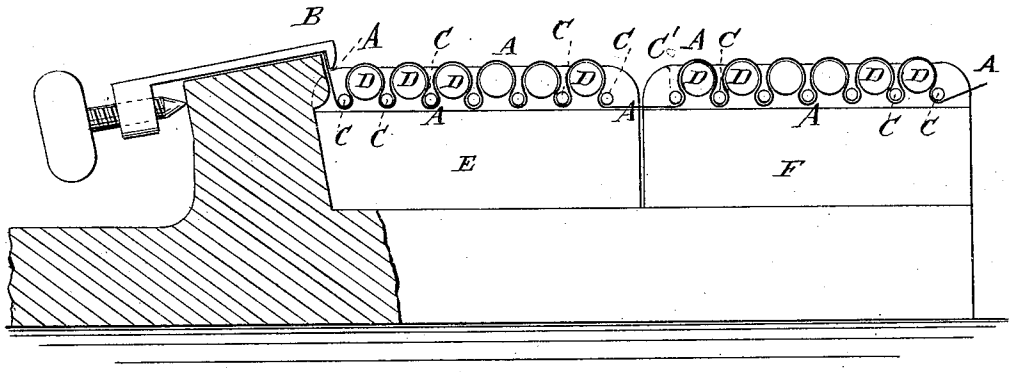
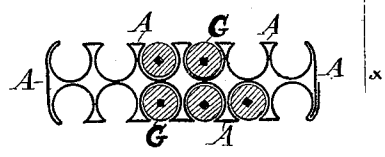


Fig: 2.



Fig: 3.



WITNESSES:

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PACKAGE FOR PENCILS.

SPECIFICATION forming part of Letters Patent No. 228,961, dated June 15, 1880.

Application filed April 26, 1880. (Model.)

To all whom it may concern:

Be it known that I, EDWARD WEISSENBORN, of Jersey City Heights, in the county of Hudson and State of New Jersey, have invented a new and useful Improvement in Packages for Pencils, of which the following is a specification.

Figure 1 is a view illustrating the method of forming the packages. Fig. 2 is a plan view of a package containing a bundle of pencils. Fig. 3 is a sectional elevation taken through the line *x x*, Fig. 2, some of the pencils being removed.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish packages for pencils, crayons, and similar articles, so constructed as to prevent the pencils or other articles contained in the packages from rubbing against each other, and which will retain its shape when part or all of its contents are taken out.

The invention consists in a package for pencils formed of a single strip of paper bent to form two layers or rows of open tubes arranged back to back; and also in the method of forming the package by bending a strip of paper under small rods and over larger rods to form two rows or layers of open tubes, turning the one layer down upon the other layer, bringing the open tubes back to back, withdrawing the small rods, and flattening down the small loops in a press, as will be hereafter fully described.

For convenience I will describe the package in connection with the method of forming it.

A is a strip of paper of any desired or convenient width, one end of which is secured in a clamp, B, of any convenient construction. From the clamp B the paper is passed down and a small rod, C, is placed above it. The paper A is then drawn over a rod, D, of the exact shape and size of the pencils or other article for which the package is intended. The paper A is drawn down at the other side of the rod D, and another small rod, C, is placed above it, and so on until as many rods D have been used as it is intended to have pencils or other articles in a layer, which, in the case of pencils, is usually six. The paper A is then passed under a small rod, C′, placed at a distance from the last small rod C of the first layer equal to the height of the package, and is then passed over a large rod, D, and under a small rod, C, and so on until as many rods D have been used as it is designed to have pencils or other articles in the second layer. The last end of the paper A is then held tight, the first end is released from the clamp B, and the block or frame E that holds the rods C D of the first layer is turned over upon the block or frame F that holds the rods C D of the second layer, and the two ends of the paper are overlapped, as shown in Fig. 3.

The paper A should be dampened before being applied to the rods C D, to cause it to retain its shape after the said rods C D have been removed.

Glue, paste, or other cement may be applied to the convex sides of the paper A above the rods D, and to the parts of its ends that are to be overlapped, so that the paper, when the rods C D are removed, will retain its place. The rods C are withdrawn and the paper A and rods D are placed in a press and put under pressure, which flattens down the loops of the paper formed around the rods C to a level with the uncovered sides of the rods D, as shown in Fig. 3. The rods D can now be removed and replaced with the pencils G or other articles for which the package is intended.

If desired, pencils G may be used instead of the metal rods D; but I prefer to use the metal rods D, as it avoids any danger of injuring or crushing the pencils in the press.

With this construction a package of two layers or rows of open grooves arranged back to back is formed, which will retain its shape when some or all the pencils are removed, and into which the pencils can be readily inserted.

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

1. A package for pencils, constructed of a single strip of paper, A, and having two layers or rows of open tubes arranged back to back, as set forth.

2. The method of forming the package, substantially as herein shown and described, which consists in bending a strip of paper under small rods and over larger rods to form two rows or layers of open tubes, turning the one layer down upon the other layer, bringing the open tubes back to back, withdrawing the small rods, and flattening down the small loops in a press, as set forth.

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Witnesses:
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