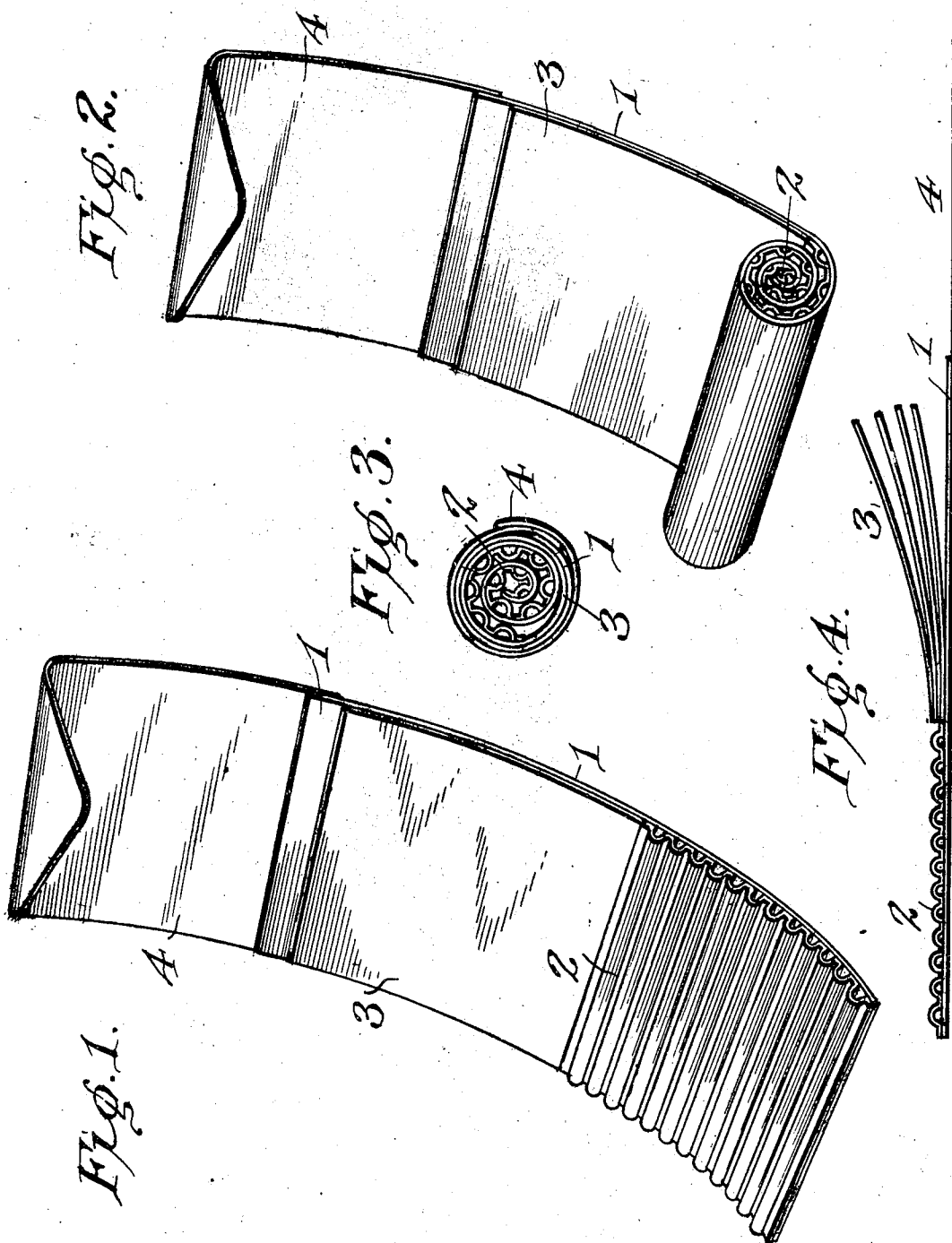


D. S. COLE.
MAILING TUBE.
APPLICATION FILED NOV. 8, 1911.

1,028,678.

Patented June 4, 1912.



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UNITED STATES PATENT OFFICE.

DAVID S. COLE, OF WASHINGTON, IOWA.

MAILING-TUBE.

1,028,678.

Specification of Letters Patent.

Patented June 4, 1912.

Application filed November 8, 1911. Serial No. 659,188.

To all whom it may concern:

Be it known that I, DAVID S. COLE, a citizen of the United States, residing at Washington, in the county of Washington and State of Iowa, have invented certain new and useful Improvements in Mailing-Tubes, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to improvements in mailing tube sheets or wrappers for articles which are to be sent by mail or express and especially to wrappers or tubes which are adapted to be used in the transmission of drawings, photographs, light merchandise or other articles which can be conveniently rolled or folded into a small space.

The present invention has particularly for its object the production of an efficient roll wherein corrugated paper is used for greatly reinforcing the same and which is also provided with an additional sheet of paper for engaging the contents of the roll whereby the corrugations will not form any impression upon the article or papers to be transmitted within the roll.

Another object of this invention is the production of an efficient means for transporting drawings, photographs, etc., which may lie out flat, and thereby make the same easy for arrangement in bulk.

With these and other objects in view, this invention consists of certain novel constructions, combinations and arrangements of parts as will be hereinafter fully described and claimed.

In the drawings:—Figure 1 is a perspective view of the device showing the same in an unrolled condition. Fig. 2 is a perspective view of the wrapping device showing the same in a partially rolled condition. Fig. 3 is an end view of the wrapper showing the same in a rolled condition. Fig. 4 is a side elevation of the wrapper showing the same in an unrolled position.

The invention comprises a mailing tube wherein the same is provided with a sheet 1 which carries at one end a corrugated sheet 2. The ordinary writing sheet 3 or article to be transported is placed upon the sheet 1 near its inner end as disclosed in Fig. 1

of the drawing. A sealing flap 4 is secured to the outer end of the sheet 1 and the tube is then rolled, as is indicated in Figs. 2 and 3 of the drawings.

By rolling the end 1 containing the corrugated sheet 2 as illustrated in Fig. 2, it will be obvious that the plain sheet 1 will be rolled so as to engage the sheet 3 or sheet to be transported in the tube. In this way the corrugations 2 will not press directly upon the sheet or material to be transported but said sheet will be protected by means of the outer sheet 1. It will therefore be obvious that a very efficient mailing tube has been produced for transporting drawings, such as those which are used by the Patent Office where it is necessary to have the drawings transported without injury to the same, and also that the same tube may be used in connection with valuable photographs without fear of rumpling or cracking the same in transit. The desired result is obtained by first rolling the corrugated strip without engaging the sheet 3 and by so-rolling the corrugated strip it will be obvious that an efficient reinforced core will be produced upon which the sheet 3 may be rolled. It will therefore be obvious that the portion of the sheet 1 which is upon the back of the corrugations 2 will form a very efficient protector sheet.

What is claimed is:—

A mailing tube comprising a plain backing sheet, a corrugated sheet secured wholly upon the inner end portion of said backing sheet and to be rolled up to form an inside supporting cylinder, a smooth protecting sheet secured by its inner end to said backing sheet adjacent said corrugated sheet, and adapted to be rolled upon the article to be mailed, between said cylinder and said protecting sheet, and a sealing sheet secured to the outer end of said backing sheet as specified.

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

DAVID S. COLE.

Witnesses:

MARSH W. BAILEY,
CHARLIE S. RHODEBECK.