

No. 848,883.

PATENTED APR. 2, 1907.

W. H. COE.

PACKAGE ROLL OF METALLIC LEAF.

APPLICATION FILED MAY 31, 1906.

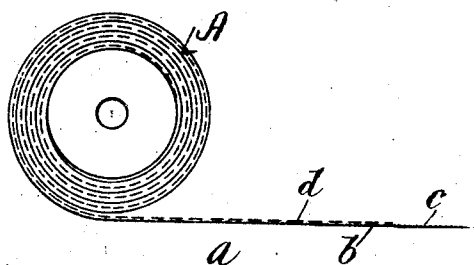


FIG. 1.

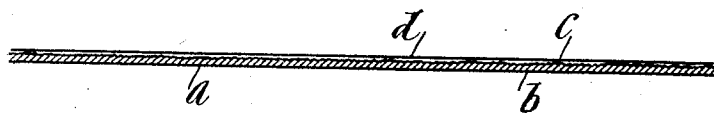


FIG. 2.

WITNESSES:

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PACKAGE-ROLL OF METALLIC LEAF.

No. 848,883.

Specification of Letters Patent.

Patented April 2, 1907.

Application filed May 31, 1906. Serial No. 319,643.

To all whom it may concern:

Be it known that I, WALTER H. COE, a citizen of the United States, residing at Providence, county of Providence, in the State of Rhode Island, have invented a new and useful Improvement in Package-Rolls of Metallic Leaf, of which the following is a specification.

In the manufacture of package-rolls of metallic leaf heretofore it has been customary to apply wax or other adhesive material to one side of a paper strip and a powdered material to the opposite side, whereby the metallic leaf wound up with the supporting-strip may be unwound from the roll without liability of running up on the back of the said strip.

It is the object of my invention to dispense with the use of both adhesive and non-adhesive materials in connection with the supporting-strip of a package-roll; and my invention consists in a package-roll of metallic leaf in which the supporting-strip is provided with a smooth surface upon one side and comparatively rough surface upon the other side, whereby the metallic leaf will be unequally acted upon by the surface of the said strip, and the package-roll may be unwound without liability of displacing the fillet of metallic leaf from its proper connection with the unwound strip, and the troublesome employment of wax or powder will be avoided.

In the accompanying drawings, Figure 1 represents a side view of a package-roll of metallic leaf, the metallic leaf being indicated by the broken line. Fig. 2 represents an enlarged section of a portion of the outspread paper strip and the metallic leaf.

In the drawings, A represents the spirally-wound package-roll, the supporting-strip *a* of which is made smooth on the side *b*, which is at the outer side of the roll, and comparatively rough at the side *c*, upon which the metallic leaf *d* is deposited. The metallic leaf when unwound from the package-roll A will be properly held on the said supporting-strip by the natural tendency of the metallic leaf to cling to the rough side and leave the smooth side thereof.

By the use of my improvement the manufacture of package-rolls of metallic leaf is simplified and a great saving of time is effected, both in their manufacture and use, and the rolls so formed are adapted for a variety of purposes.

The required smooth and rough surfaces may be imparted to the paper of which the strip is formed either in the mill in which it is manufactured or paper of a suitable quality and alike on both sides may have one of its sides roughened by passing the paper between pressure-rolls, one of which has a roughened and the other a smooth surface.

I claim as my invention—

A package-roll of metallic leaf having its supporting-strip provided with a smooth surface at one side, and a comparatively rough surface at the other, whereby the metallic leaf may be suitably held for delivery upon unwinding the roll.

WALTER H. COE.

Witnesses:

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