

No. 819,001.

PATENTED APR. 24, 1906.

W. H. COE.

PACKAGE ROLL OF METALLIC LEAF.

APPLICATION FILED JUNE 14, 1905. RENEWED MAR. 26, 1906.

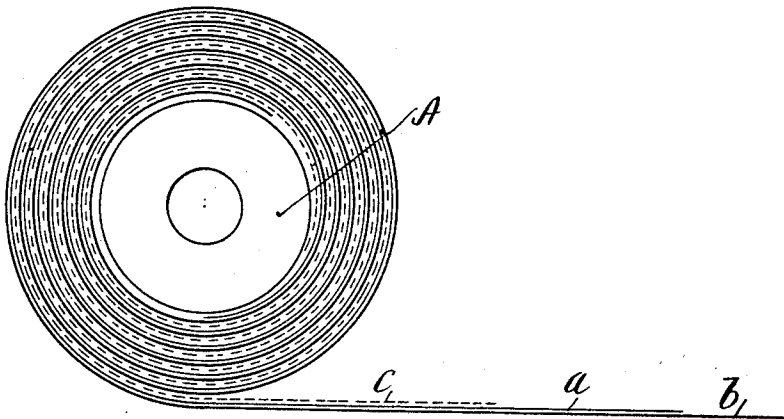


FIG. 1.

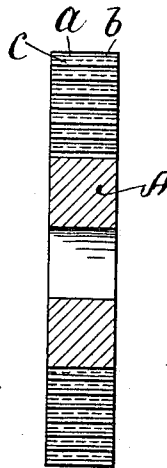


FIG. 2.

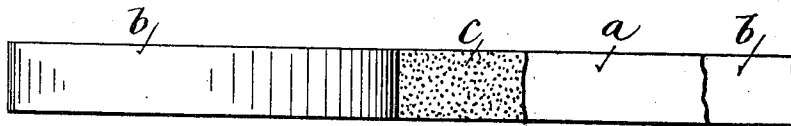


FIG. 3.

WITNESSES:

*John S. Leach*  
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BY

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ATTY.

# UNITED STATES PATENT OFFICE.

WALTER H. COE, OF PROVIDENCE, RHODE ISLAND.

## PACKAGE-ROLL OF METALLIC LEAF.

No. 819,001.

Specification of Letters Patent.

Patented April 24, 1906.

Application filed June 14, 1905. Renewed March 26, 1906. Serial No. 308,176.

*To all whom it may concern:*

Be it known that I, WALTER H. COE, a citizen of the United States, residing at 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.

My invention relates to package-rolls of metallic leaf from which the said metallic leaf is to be unwound as required and applied to a surface which is to be decorated, and in the manufacture of such package-rolls for containing a fillet of gold-leaf it is desirable to wind a strip of thin tissue-paper in contact with the said leaf as its supporting medium, since a fillet of gold-leaf tends to adhere to the surface of such a strip with the required degree of tenacity to insure its unwinding from the package-roll without liability of injury or displacement; but such a strip of tissue-paper when used alone may be too weak for forcible unwinding in rolls of narrow width. I therefore employ a supplementary strip of paper as a backing for the said tissue strip with which the fillet of gold-leaf is wound into the package-roll.

In the accompanying drawings, Figure 1 is represents an enlarged side view of a partially-unwound package-roll of metallic leaf embodying my improvement, the spiral windings of the roll being separated from each other in order to show the specific construction involved in the invention. Fig. 2 represents an axial section of the package-roll shown in Fig. 1. Fig. 3 represents an edge view of the package-roll and a face view of the unwound portion of the fillet of metallic leaf and the paper strips.

In the drawings, A represents the core upon which the tissue-paper strip *a* and the separate and distinct backing-strip *b* are

wound in connection with the fillet of metallic leaf *c*, the said fillet being represented in the drawings by a dotted line and the backing-strip *b* represented by a heavier line than that of the tissue strip *a*, which latter when unwound from the package-roll will lie between the said fillet of metallic leaf *c* and the backing-strip *b*. The backing-strip *b* may be made of the same quality of material as that of the strip *a* or it may be made of heavier material, and the outer side of the said backing-strip may, if required, be slightly powdered in order to prevent the adherence of the metallic leaf thereto when the package-roll is being unwound if in any case there should be a tendency to such adherence.

In the manufacture of package-rolls embodying this invention the strips of paper employed for making the preliminary roll may be drawn from separate spools and the sheets of metallic leaf deposited upon the upper strip and wound with both strips into a roll, and when the proper number of lapped sheets of metallic leaf have been wound up in the preliminary roll the said preliminary roll is to be divided transversely by means of a suitable cutter into rolls of the required width for use, and in this case the fillet of metallic leaf and the accompanying paper strips will be of equal width.

I claim as my invention—

A package-roll of metallic leaf in which the fillet of metallic leaf is wound in connection with a strip of tissue-paper, having a supplementary paper strip as a backing.

WALTER H. COE.

Witnesses:

SOCARATES SCHOLFIELD,  
STUART H. SWALLOW.