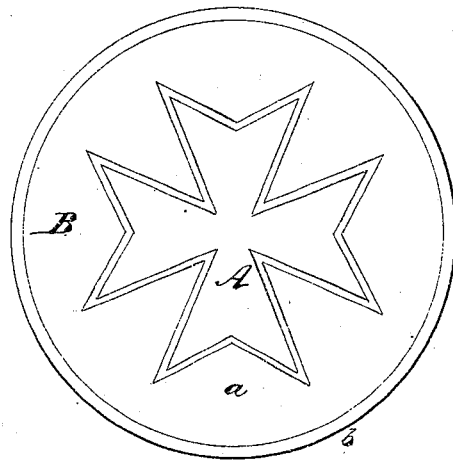


*Wheeler & Jerome,  
Paper Box.*

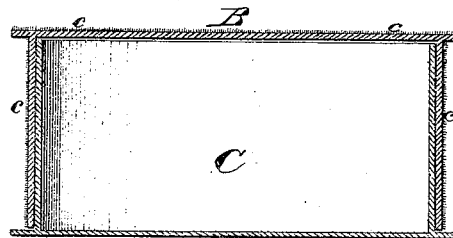
*No. 112874.*

*Patented Mar. 21. 1871.*

*Fig. 1*



*Fig. 2*



*Witnesses*

*R. J. Campbell  
L. A. Campbell*

*Inventor*

*Wm. Wheeler  
Edgar Jerome*

*by  
Mason, Smith & Lawrence*

# UNITED STATES PATENT OFFICE.

SETH WHEELER AND EDGAR JEROME, OF ALBANY, NEW YORK.

## IMPROVEMENT IN FINISHING PAPER BOXES.

Specification forming part of Letters Patent No. **112,874**, dated March 21, 1871; antedated March 16, 1871.

### *To all whom it may concern:*

Be it known that we, SETH WHEELER and EDGAR JEROME, of the city and county of Albany, in the State of New York, have invented an Improved Mode of Finishing Paper Boxes; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, making part of this specification, in which—

Figure 1 is a top view of the top of a paper box finished, as will be hereinafter explained. Fig. 2 is a diametrical section through the same.

Similar letters of reference indicate corresponding parts in both figures.

This invention relates to an improved mode of finishing and beautifying paper boxes used for containing collars and for other purposes.

The invention, which is applicable to seamless as well as other kinds of paper boxes, consists in the application of "flock," or its equivalent, directly to those surfaces of a paper box which are exposed to view, thus giving a beautiful velvet finish to such boxes without the expense, labor, and other objections attending the application of the so-called "velvet paper," as will be hereinafter explained.

To enable others skilled in the art to understand our invention, we will describe its construction and operation.

The upper part of the box, which is represented in the accompanying drawing, is made by rolling a sheet of paper around a cylinder until the proper thickness is obtained to afford the required strength. The circular top B is then cemented on one end of the cylinder, and this portion of the box is ready for being finished after our improved process.

The lower part, C, of the box may be made in a similar manner.

The upper portion of the box, or that portion which is exposed to view, is finished in the following manner: If a gilt edge or other

gilt ornamentation is required, this must be done before the velvet finish is applied. It may be done by first applying any quick-drying varnish or size to those portions required to be gilt, after which these portions are brought in contact with a revolving bronzing-brush, which deposits a covering of bronze, gold, or silver powder upon the box. By means of a clean brush the superfluity of bronze is removed from the unsized parts. The box is then ready for receiving the flocking or velvet finish. This velvet finish is applied in substantially the same manner as described above for applying the bronze, except that after application of the size the flock is sifted or shaken upon the box, instead of being brushed on, the form or block being at the same time rotated and jarred for the purpose of effecting a uniform distribution of the flock. After drying the loose particles are brushed off and the work is complete.

We do not confine ourselves to boxes made precisely as described and of the form described, as the invention is equally applicable and useful to boxes which are made by pressing paper-pulp into shape, or in the manner described in Letters Patent previously granted to us.

We do not claim the invention of applying flock to paper manufactured into strips or sheets; nor do we claim pasting such paper upon the surface of a box, as this is old; but

What we do claim as our invention, and desire to secure by Letters Patent, is the new manufacture, to wit:

The paper box which has been made by shaping unflocked paper into the form desired, and has the flocking applied directly to its surface, all in the manner herein set forth.

SETH WHEELER.  
EDGAR JEROME.

Witnesses:

AUGUSTUS H. WALSH,  
PETER MESICK.