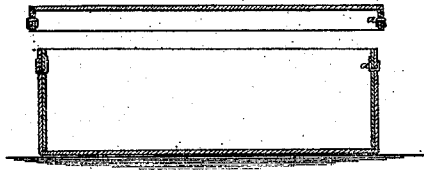


*J. Root,  
Paper Box.*

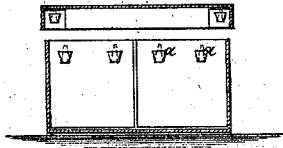
*No 100,806.*

*Patented Mar. 15, 1870.*

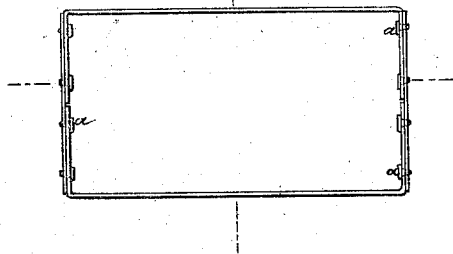
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses:

*Quot. Brooks*  
*Edgar Tate*

Inventor:

*J. Root,*  
PER *Mumple*  
Attorneys.

# UNITED STATES PATENT OFFICE.

JOHN ROOT, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO HIMSELF AND  
ANDREW MARTIN, OF SAME PLACE.

## IMPROVED PAPER BOX.

Specification forming part of Letters Patent No. **100,806**, dated March 15, 1870.

*To all whom it may concern:*

Be it known that I, JOHN ROOT, of New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Paper Boxes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to paper boxes; and it consists in a certain improvement in connection therewith, which will be specified hereinafter.

Figure 1 represents a longitudinal sectional elevation of a box fastened together with my improved rivet. Fig. 2 is a transverse section of the same, and Fig. 3 is a plan view with the cover removed.

Similar letters of reference indicate corresponding parts.

My improved paper boxes are fastened by rivets of tough metal, which are without heads, and are bent at each end after being inserted. I force them through the lapped parts of the box, preferably from the inside, and secure them by bending both ends of the rivets, which are considerably longer than the thickness of the stock, over against the surface and clinch them down snugly thereon.

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

A paper box whose sides and edges are fastened together by a headless tapering sheet-metal rivet, as shown, and applied in the manner specified.

The above specification of my invention signed by me this 21st day of December, 1869.

JOHN ROOT.

Witnesses:

ERNEST ROBINSON,  
CHARLES ROBINSON.