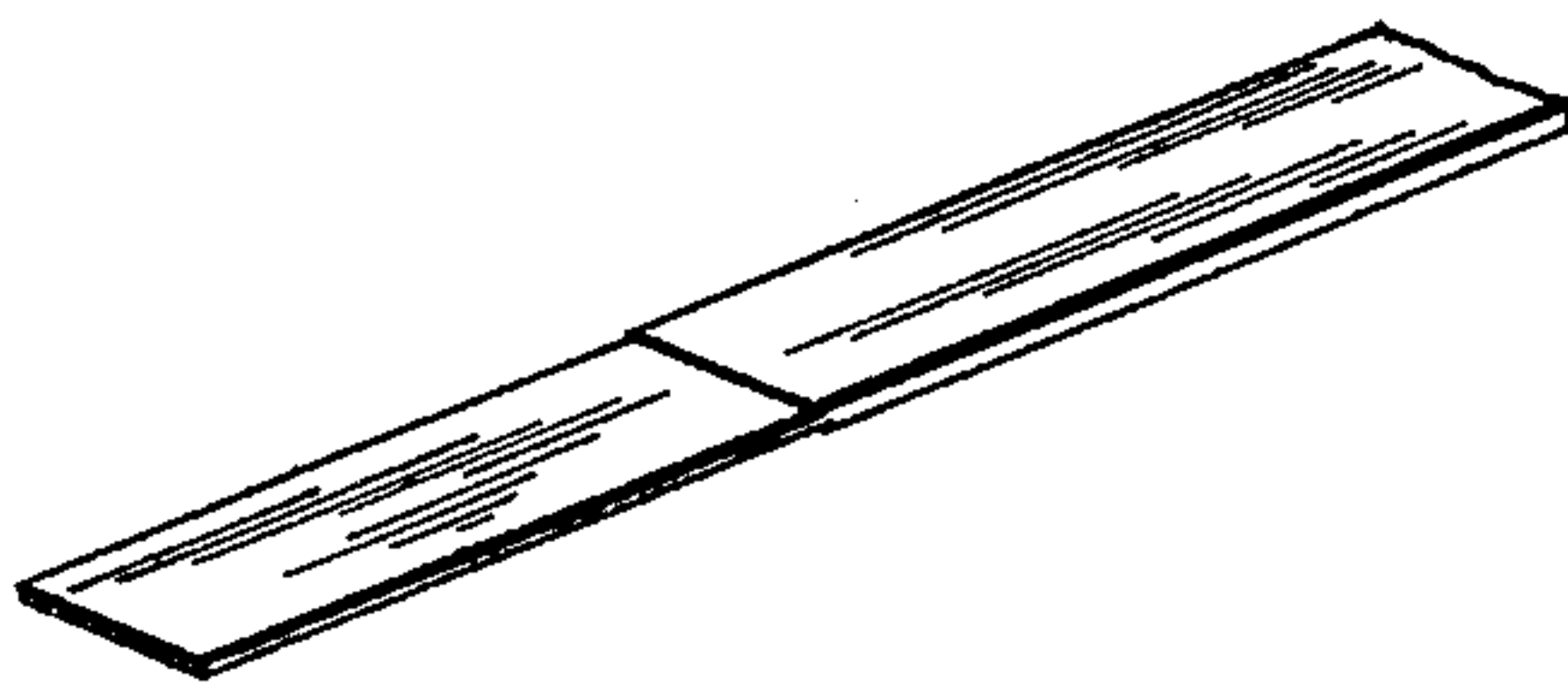


S. W. YOUNG.  
EYELET-STOCK.

No. 176,501.

Patented April 25, 1876.



WITNESSES.

Walter B. Vincent  
J. T. Rich

INVENTOR.

Samuel H. Young

# UNITED STATES PATENT OFFICE.

SOLOMON W. YOUNG, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO  
HOMOGENEOUS METAL MANUFACTURING COMPANY.

## IMPROVEMENT IN EYELET-STOCK.

Specification forming part of Letters Patent No. **176,501**, dated April 25, 1876; application filed  
February 24, 1876.

*To all whom it may concern:*

Be it known that I, SOLOMON W. YOUNG, of Providence, in the State of Rhode Island, have invented new and useful Eyelet-Stock; and I do hereby declare that the following specification, taken in connection with the drawing making a part of the same, is a full, clear, and exact description thereof.

The drawing shows a strip of eyelet stock prepared as hereafter described.

My invention consists in improved stock for eyelets made of thin plates of iron or steel coated with copper.

The punching of eyelets from hard metal, such as iron or steel, has been attended with much difficulty on account of its liability to break and crack, as well as to tear and damage the dies. In my invention I take a thin

plate of iron or steel and give it a thin coat of copper previous to feeding it to the dies, which gives it toughness and elasticity, and enables the metal to undergo the punching process without breaking or cracking. The copper also produces a smooth, clean surface, which permits the eyelet to clear itself from the dies without tearing or damaging them.

What I claim as my invention, and desire to secure by Letters Patent, is—

Eyelet-stock consisting of a thin plate of iron or steel coated with copper, substantially as and for the purpose specified.

SOLOMON W. YOUNG:

Witnesses:

WALTER B. VINCENT,  
J. T. RICH.