

J. SPRUCE.
KEY-HOLE ESCUTCHEONS.

No. 188,974.

Patented March 27, 1877.

fig. 1

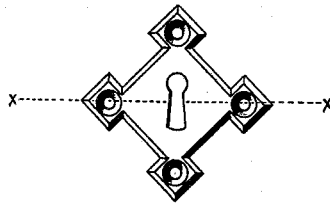


fig. 2



Witnesses.

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UNITED STATES PATENT OFFICE

JAMES SPRUCE, OF WATERBURY, CONNECTICUT, ASSIGNOR TO THE SCOVILLE MANUFACTURING COMPANY, OF SAME PLACE.

IMPROVEMENT IN KEY-HOLE ESCUTCHEONS.

Specification forming part of Letters Patent No. **188,974**, dated March 27, 1877; application filed March 9, 1877.

To all whom it may concern :

Be it known that I, JAMES SPRUCE, of Waterbury, in the county of New Haven and State of Connecticut, have invented a new Improvement in Escutcheons; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent in—

Figure 1 a top view, and in Fig. 2, a transverse section on line *x x*.

This invention relates to our improvement in the manufacture of escutcheons, with special reference to ornamental escutcheons, such as Eastlake, and other styles.

These articles are usually made of considerable thickness, and with the edges beveled, and as they require to be finely finished, and the edge is more or less irregular, the process of finishing the article when made from cast metal is expensive, necessitating as it does skilled labor.

The object of this invention is to produce a superior article at greatly reduced cost; and it consists in an escutcheon struck from sheet metal to produce a flange around the edge, the screw-holes, and the key-hole, as more fully hereinafter described.

Between dies of the shape required for the

escutcheon to be produced, a piece of sheet metal is introduced, and the dies brought together, turning the edge *a* down from the face or plate *b*, and also turning a flange, *c*, down around the screw-holes, and also a flange, *e*, around the key-hole, the depth of the said flanges *c e* corresponding to the depth of the edge, so that the lower edge of these flanges, and the edge of the escutcheon, will be in the same plane, and so as to take a bearing upon the surface to which the escutcheon is to be applied, in order that in forcing the screws onto the metal they may not depress the metal, and thereby disfigure the surface, and the flange around the key-hole strengthening it at that point. Thus producing the article from finely-planished metal, the usual labor of finishing the edge and surface is avoided, and a better-finished article is produced at a comparatively trifling cost.

I claim—

As an article of manufacture, a key-hole escutcheon, formed from sheet metal, with a corresponding flange around the edge of the plate, screw, and key-holes, substantially as described.

JAMES SPRUCE.

Witnesses:

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