

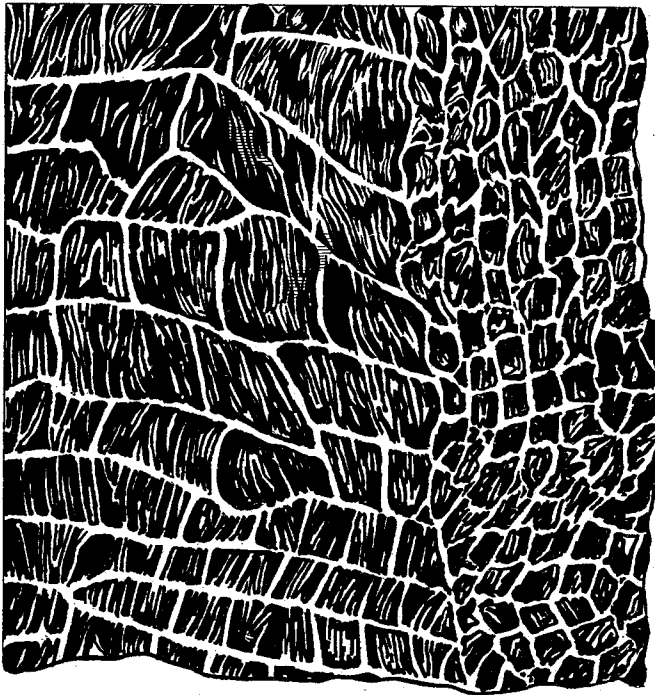
(No Model.)

J. WOOD.

ORNAMENTED SHEET METAL.

No. 369,147.

Patented Aug. 30, 1887.



Witnesses:

M. T. Corwin
Jno. K. Smith

Inventor:

James Wood
by W. Baxwell & Sons
his Attorneys

UNITED STATES PATENT OFFICE.

JAMES WOOD, OF PITTSBURG, PENNSYLVANIA.

ORNAMENTED SHEET METAL.

SPECIFICATION forming part of Letters Patent No. 369,147, dated August 30, 1887.

Application filed May 26, 1887. Serial No. 239,395. (No model.)

To all whom it may concern:

Be it known that I, JAMES WOOD, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in the Manufacture of Ornamented Sheet Metal; and I do hereby declare the following to be a full, clear, and exact description thereof.

The drawing shows in plan view a piece of sheet metal treated according to the principles of my invention.

In carrying out the invention I first cover the surface of a metal sheet with a pigment, which may be conveniently applied with a roller or otherwise, and I then pass the sheet through rolls or stamp it so as to impress it with a suitable pattern. I then, by means of another roller, coat the raised surfaces of the pattern with a pigment of a different color from the pigment first applied. In this way I get a contrast of colors, the raised portions being of one color and the depressed surfaces being the color originally applied. This method affords a good way of imitating the appearance of leather having an irregular surface, such as alligator-skin, pebble-leather, &c.

To make an imitation of alligator-skin I coat a metal sheet with a brown color, then pass it through rolls, which impress on it the pattern shown in the drawing, raising the portions shown in black on the drawing and depressing the portions indicated by white lines. I then with a roller coat the raised portions

with a darker pigment, and preferably complete the manufacture by coating the colored sheet with a solution of rubber or other similar varnish, which gives it a full leather luster and makes it feel like leather to the touch. In this way it is possible to imitate the appearance of leather very accurately. Sheet metal ornamented in this way is cheap, and because it can be made as well from common sheet-iron as from tinned metal it can be of any desired strength. Its principal use is as a covering for trunks; but it may be put to any other use for which sheet metal is adapted.

I claim—

1. As a new article of manufacture, sheet metal whose surface is impressed with a pattern resembling leather having a rough surface, the raised and depressed portions of the pattern being differently colored, substantially as and for the purposes described.

2. As a new article of manufacture, sheet metal whose surface is impressed with a pattern resembling leather having a rough surface, the raised and depressed portions of the pattern being differently colored, and the whole surface being coated with a varnish, substantially as and for the purposes described.

In testimony whereof I have hereunto set my hand this 24th day of May, A. D. 1887.

JAMES WOOD.

Witnesses:

JNO. K. SMITH,
W. B. CORWIN.