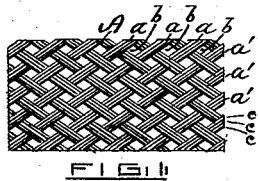


(No Model.)

C. F. HECKMANN.
JEWELRY STOCK.

No. 260,095.

Patented June 27, 1882.



WITNESSES,

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CARL F. HECKMANN, OF PLAINVILLE, MASSACHUSETTS, ASSIGNOR TO
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JEWELRY-STOCK.

SPECIFICATION forming part of Letters Patent No. 260,995, dated June 27, 1882.

Application filed March 10, 1882. (No model.)

To all whom it may concern:

Be it known that I, CARL F. HECKMANN, of Plainville, in the county of Norfolk and State of Massachusetts, have invented an Improvement in Stock for Ornamenting Jewelry, of which the following is a specification.

My invention relates to an ornamental covering for articles of jewelry in imitation of a covering composed of openly-braided strands of parallel wires; and it consists in sheet-metal stock embossed to represent the crossings of braided strands composed of parallel threads or wires, and having quadrangular perforations made in the stock between the represented strands, whereby the retiform appearance of an open braid is secured.

Figure 1 represents a plan view of the perforated sheet-metal stock embossed in imitation of an open retiform braid of parallel threads or wires. Fig. 2 represents my improved braid-imitation stock applied for the exterior ornamentation of a bar-pin.

Heretofore portions of various articles of jewelry have been ornamentally covered with openly-braided strands composed of several parallel wires, showing a polished or other ornamental surface at the quadrangular openings formed between the angularly-directed strands of the braid, resembling the meshes of a net; but, owing to the great expense of gold wire, and the impracticability of drawing gold-plated wire for this purpose, such retiform covering of braid has been mostly made of brass wire gilded subsequent to the formation of the braid; but the gilding on the exposed surface of the higher portions of the wire soon wears off, and the braid becomes therefore tarnished; but in my improvement I am able to secure the same retiform braided effect with a rolled-gold surface, thus greatly improving the finish and quality and increasing the durability of such articles of jewelry; and my improvement is also applicable to brass stock for the ornamentation of cheap goods.

In carrying out my invention I take sheet-metal stock and emboss upon the same by

suitable means the representation of a braid formed of strands composed of parallel threads or wires, and then cut out the quadrangular vacant portions of the sheet, as shown by the embossed and perforated sheet stock A in Fig. 1, in which *a a a a' a' a'* represent the embossed imitation of the interlaced strands of a braid, and the quadrangular perforations *b b b*, the spaces left between the braided strands. *c c c* indicate the embossed representation of the several parallel wires which serve to form the strands of a braid.

An illustration of the application of my improved braid-imitation stock to an article of jewelry is shown in Fig. 2, which shows a bar jewelry-pin the bar of which is first made with a uniform or polished exterior surface, B, over which is secured the ornamental imitation-braid stock A, bent to a cylindrical form and joined by solder at its abutting edges, the surface B being still visible through the quadrangular perforations *b b b*. A contrasting surface will thus be secured, as in the case of the real wire-braid covering of which my improved embossed perforated stock is an imitation.

I claim as my invention—

1. As a new manufacture for the ornamentation of jewelry, sheet-metal stock embossed to represent the interlaced strands of a braid composed of parallel threads or wires, and provided with quadrangular perforations at alternate spaces between the represented strands, whereby when applied to an article of jewelry a contrasting surface may be shown at the quadrangular perforations, thus serving to imitate an article of jewelry covered with openly-braided strands of parallel threads or wires, substantially as described.

2. As a new article of manufacture, a bar-pin covered with the above-described embossed and perforated imitation-braid stock, substantially as described.

CARL F. HECKMANN.

Witnesses:

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HARLAND G. BACON.