

C. DOWNS.  
Stock for Bracelets, &c.

No. 217,453.

Patented July 15, 1879.

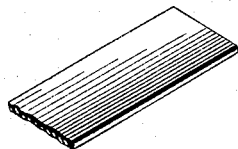


FIG. 1.

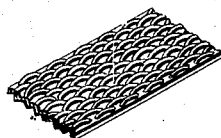


FIG. 2.



FIG. 3.

WITNESSES.

*Edson Salisbury Jones.*  
*Wm A. Cadff*

INVENTOR.

*Chas. Downs*

# UNITED STATES PATENT OFFICE.

CHARLES DOWNS, OF PROVIDENCE, RHODE ISLAND.

## IMPROVEMENT IN STOCK FOR BRACELETS, &c.

Specification forming part of Letters Patent No. **217,453**, dated July 15, 1879; application filed June 12, 1879.

### *To all whom it may concern:*

Be it known that I, CHARLES DOWNS, of the city and county of Providence and State of Rhode Island, have invented a new and useful Improvement in Stock for Bracelets, &c.; and I do hereby declare that the following specification, taken in connection with the accompanying drawings, forming a part of the same, is a full, clear, and exact description thereof.

The invention hereinafter described relates to stock for bracelets, &c.; and the improvement consists in producing an imitation of a chain composed of small oval or other shaped links, which are connected together in alternate series by embossing a strip of sheet metal of a desirable thickness and width so as to produce the required effect.

Ornamental chains composed of links which are connected together in alternate series by transverse pins or a continuous wire have been used heretofore in the manufacture of bracelets, &c.; but as far as I am aware no stock for this purpose has yet been made of a single thickness of sheet metal and embossed to imitate a chain so composed.

The object, therefore, of my invention is to produce from a strip of sheet metal an effect similar to a chain composed as above described, so that when the stock is formed into a bracelet or other article, said bracelet or other article will resemble one composed of links.

Referring to the drawings, Figure 1 represents a portion of a plain strip of sheet metal. Fig. 2 shows the same embossed to imitate a chain, and Fig. 3 represents a bracelet composed of this embossed sheet metal.

To produce my improved stock for brace-

lets, &c., a strip of sheet metal, as in Fig. 1, of the desired thickness and width, and preferably of great length, is passed between rolls which have been cut to indent and raise the surface of the metal and produce the desired size, shape, and combination of links—such, for instance, as shown in Fig. 2.

If bracelets such as shown in Fig. 3 are to be made from this strip, it is cut into pieces of the required length; the ends of the pieces are rounded and smoothed; slots are punched near one of the ends, and the other end is provided with a headed pin. Each piece is then bent into the desired form and supplied with an encircling-band, to confine the free end in position while being worn, and the bracelet is complete.

The stock may also be used for other articles of jewelry, such as scarf-rings, hair-bands, &c., and is useful for various ornamental purposes.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. As a new manufacture, stock for bracelets, &c., which is composed of a single thickness of sheet metal embossed to represent a chain formed of alternating series of links, substantially as herein set forth.

2. As a new article of manufacture, a bracelet composed of a single thickness of sheet metal embossed to represent a chain formed of alternating series of links, substantially as described and shown.

CHAS. DOWNS.

Witnesses:

EDSON SALISBURY JONES,  
WM. A. CADY.