

C. HEIN.
Bracelet.

No. 212,692.

Patented Feb. 25, 1879.

Fig: 1.

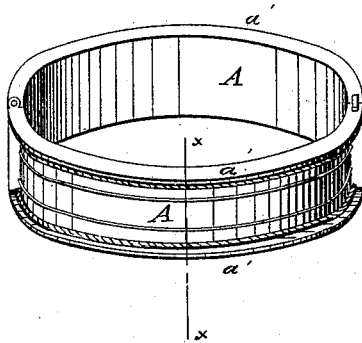
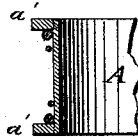


Fig: 2.



WITNESSES:

Cras. Nida.
C. Sedgwick

INVENTOR:

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BY

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ATTORNEYS.

UNITED STATES PATENT OFFICE.

CHARLES HEIN, OF CORONA, NEW YORK.

IMPROVEMENT IN BRACELETS.

Specification forming part of Letters Patent No. 212,692, dated February 25, 1879; application filed January 7, 1879.

To all whom it may concern:

Be it known that I, CHARLES HEIN, of Corona, in the county of Queens and State of New York, have invented a new and useful Improvement in Bracelets, of which the following is a specification:

Figure 1 is a perspective view of a bracelet illustrating my invention. Fig. 2 is a detail section of the same, taken through the line x , Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish bracelets which shall be so constructed as to protect the ornamental work formed upon or attached to them from being rubbed, pulled, or knocked off, while at the same time displaying the ornaments to advantage, and forming neat and beautiful articles of jewelry.

The invention consists of a band-bracelet, made of a single thickness of metal, with raised ornamentation upon its outer periphery, and with raised, projecting, or flanged edges upon the sides, which rise to a greater height than the ornamental work, so as to protect the same against abrasion and wear, as hereinafter more fully described.

The bracelet is formed of two half-ring bands, A, hinged to each other at one end, and connected by a catch at their other ends. The band A is made of a single thickness of metal, and with raised, projecting, or flanged edges a' , forming a wide shallow groove around the bracelet.

Upon the surface of the band A, between the raised edges a' , is formed, or to it is attached, the ornamental work, which may be more or less elaborate, and of any desired design which the taste or skill of the artist may suggest.

With this construction the raised edges a' will protect the ornaments and prevent them from being knocked, rubbed, or pulled off while the bracelets are being worn, and at the same time will form a better background for the ornaments and increase the beauty and the artistic effect of the design.

I am aware that cheap bracelets have been made of plated stock by stamping a sheet-metal band with a marginal flange on each side, which flange is turned over to form guides to receive sectional plates, which are slid onto the outer surface of the band and project above said guide-flanges. The flange, however, is not a durable rigid flange in the sense that mine is; and as it does not project so as to protect the ornamentation, I therefore disclaim such construction.

My construction is designed for fine goods made of gold, and it is characterized by the following distinctive advantages: The flanges are rigid and durable, and as they rise above the raised ornamentation they protect said ornamentation and render practical the employment of the same by preventing it from being worn or knocked off. The raised or Etruscan work, which I permanently solder to the surface of the band, is very delicate, and its beauty is easily marred by abrasion. The raised rigid flange rising above the ornamentation, the peculiar kind of ornamentation, and the single band then have in my case a special coaction, in that the raised flange permits the delicate Etruscan work to be successfully employed, while the raised nature of the ornamentation gives to the single and less expensive band the appearance of massiveness which a single band would not otherwise have.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A bracelet constructed of a single band having ornamentation in relief permanently fixed upon its outer surface and rigid marginal flanges or projections rising above said ornamentation to protect the same, substantially as described.

CHARLES HEIN.

Witnesses:

JAMES T. GRAHAM,
C. SEDGWICK.