

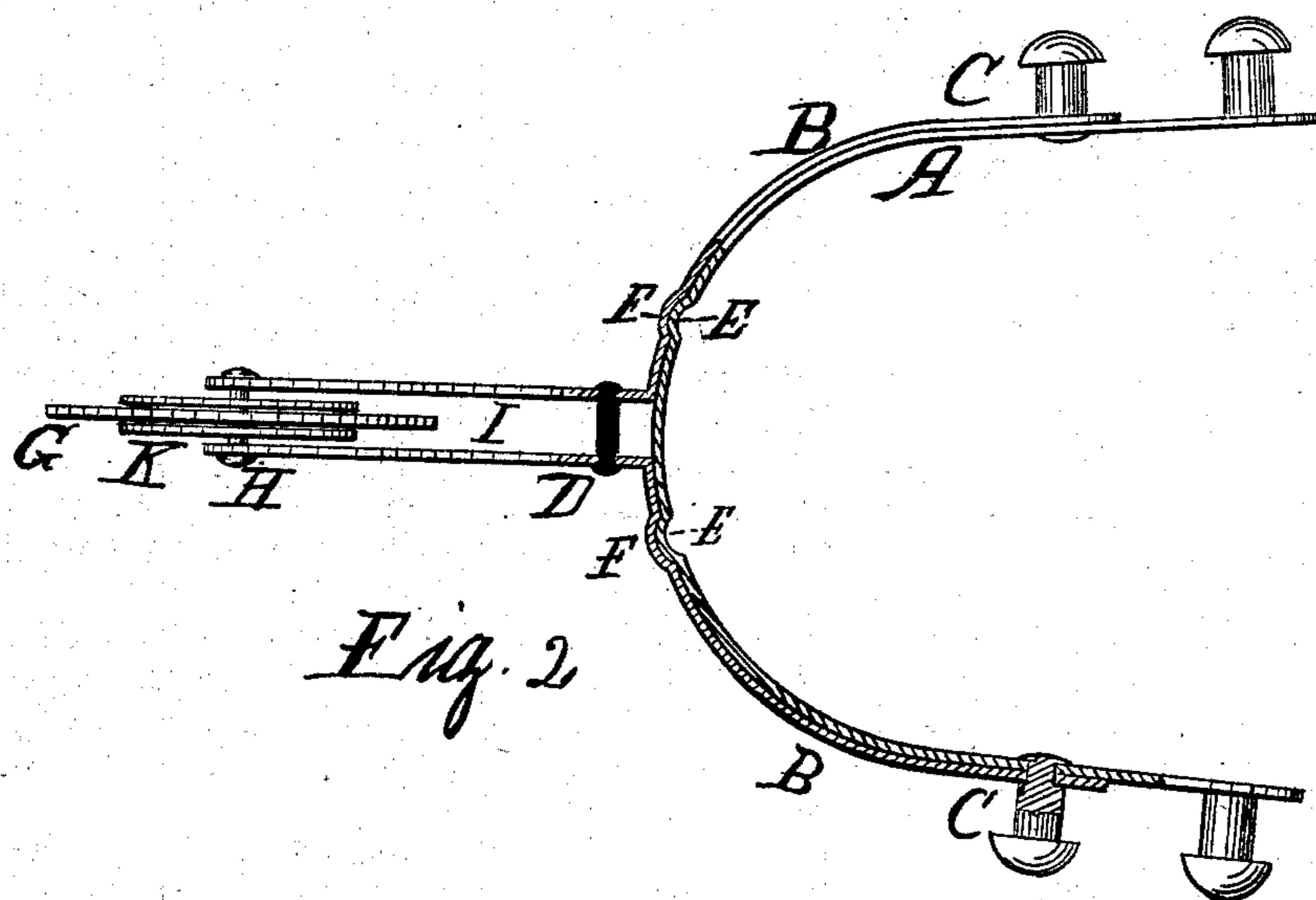
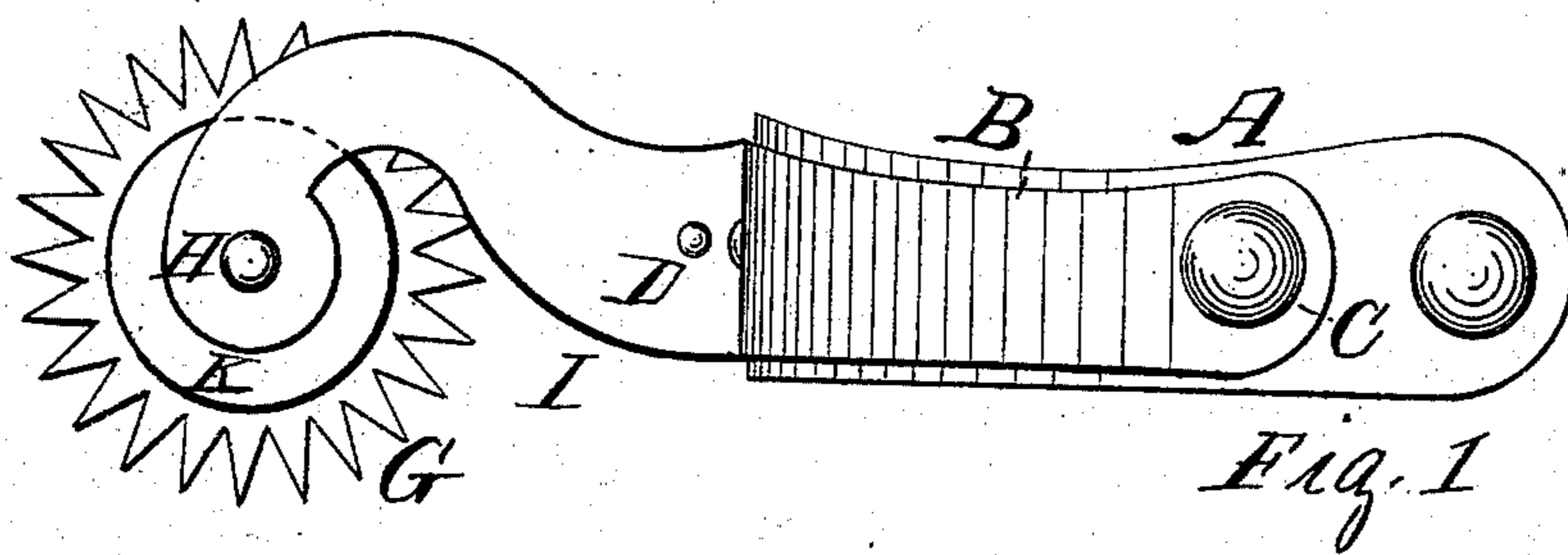
(No Model.)

A. BUERMANN.

SPUR.

No. 272,026.

Patented Feb. 13, 1883.



Witnesses

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UNITED STATES PATENT OFFICE.

AUGUST BUERMANN, OF NEWARK, NEW JERSEY.

SPUR.

SPECIFICATION forming part of Letters Patent No. 272,026, dated February 13, 1883.

Application filed December 5, 1882. (No model.)

To all whom it may concern:

Be it known that I, AUGUST BUERMANN, of Newark, in the county of Essex and State of New Jersey, have invented a new and useful
5 Improvement in Spurs, of which the following is a specification.

My invention relates to an improvement in spurs having the heel-band and re-enforcing strips and rowel-arms made from sheet metal,
10 cut out and put together so as to stiffen the band and add a new element of attraction to the spur; and it consists in the devices substantially as hereinafter set forth.

Figure 1 is a side elevation. Fig. 2 is a
15 plan, partly in section.

In my construction I make the heel-band A of sheet metal, cut out and bent into shape, and I stiffen this band by auxiliary strips B, lying
20 upon the band, and secured near the ends of this band by the buttons C or other rivets, riveting them to the band; or they may be made the whole length of the band. The strips extend back to the rear portion, and are bent out to form the rowel-arms I, having
25 the shouldered rivet D near the band to hold them firmly to the said band. To prevent the strips from moving widthwise on the heel portion of the band, I make an outward projection, E, struck or punched up in the band, and
30 a corresponding projection, F, in the strips, the former fitting closely into the inside of the latter and holding the strips in position. Some other device may be employed for the same purpose and be within the intent of my
35 invention to prevent the strips from sliding widthwise off from the heel portion of the band.

The rowel G is hung in the end of the arms on the rivet-pin H, and on each side of the
40 rowel is a masher, K. These parts are all loose between the arms, so that they will make a rattling noise, when worn, similar to the sound

of the chains and balls used on other spurs for the same purpose.

The mashers will be of a color differing from
45 that of the rowel, as that the rowel may be brightly polished and the mashers be tempered to a dark-blue or purple color, &c.; or the mashers may be painted or enameled with
50 a color in contrast with the rowel and rowel-arms, and this gives a pleasing effect to the eye of the observer when the spurs are worn, and these mashers and rowels may be used in connection with any other form of spurs.

I claim—

1. The combination of the heel-band A and re-enforcing strips B, riveted to the end of said band, the two provided with a device to prevent them from slipping apart at the heel portion, substantially as specified. 5

2. The combination of band A and strips B, each provided with projections, as set forth, substantially as and for the purpose named. 60

3. The combination of band A and strips B, each provided with projections, as set forth, and said strips being bent out at the heel portion to form the rowel-arms I, substantially as specified. 65

4. The combination of the band A, strips B, each provided with projections, as shown
70 and described, and rowel-arms I, said arms being riveted by shoulder-rivets D, substantially as set forth.

5. In combination with rowel-arms I, the rowel G and mashers K, substantially as and
75 for the purposes set forth.

6. An improved spur consisting of the band A, strips B, arms I, rivet D, rowel G, and mashers K, substantially as and for the purposes specified.

AUGUST BUERMANN.

Witnesses:

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