

T. BECK.  
Spur.

No. 219,341.

Patented Sept. 9, 1879.

Fig. 1.

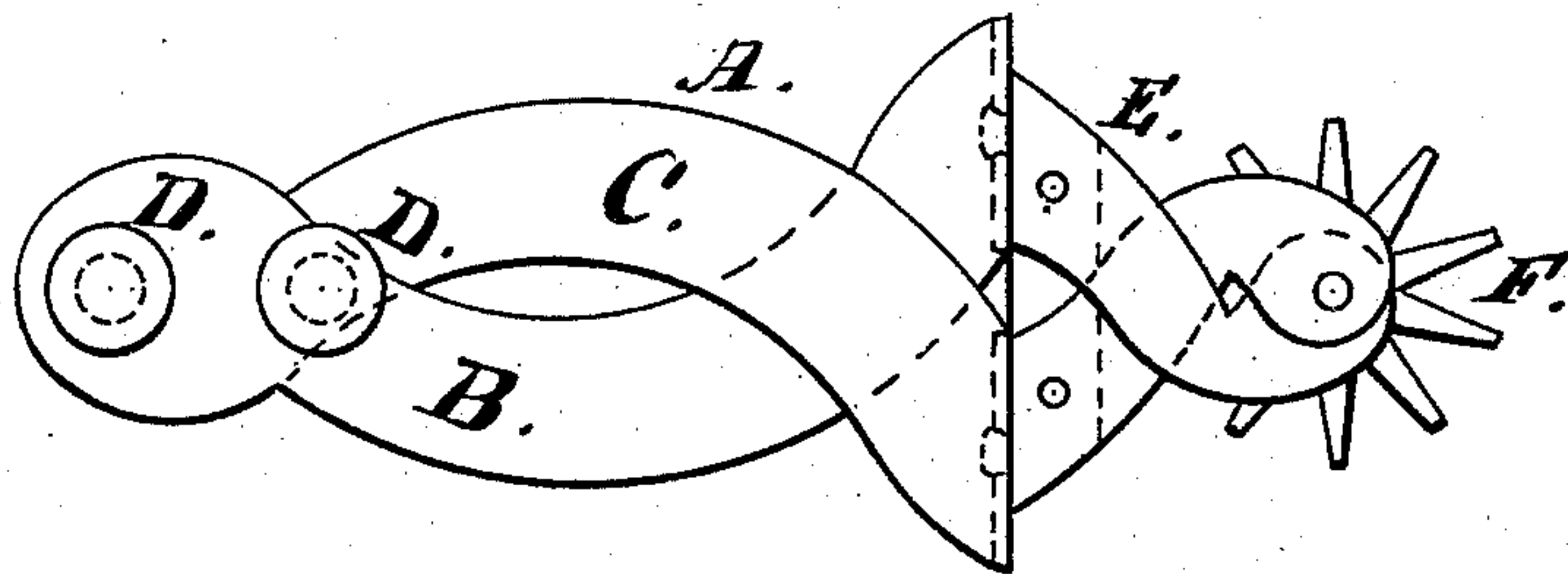


Fig. 2.

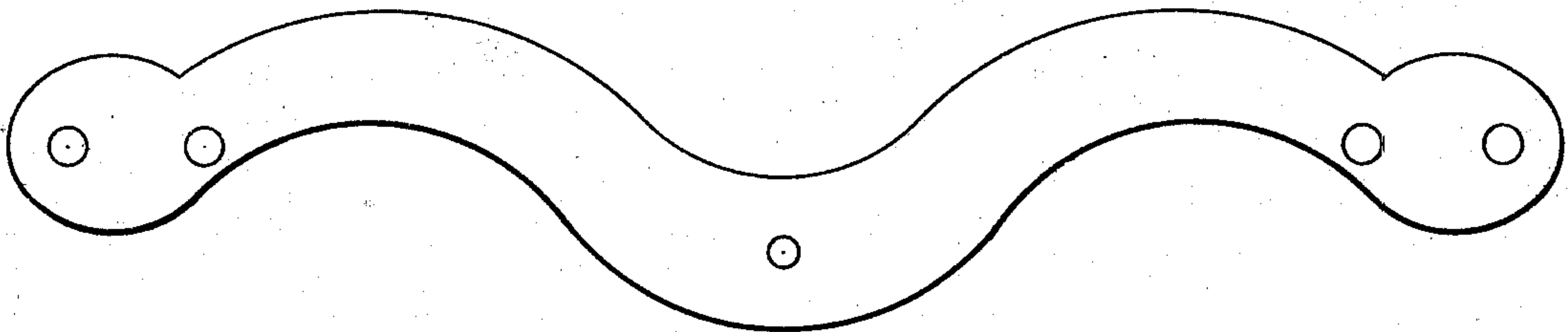
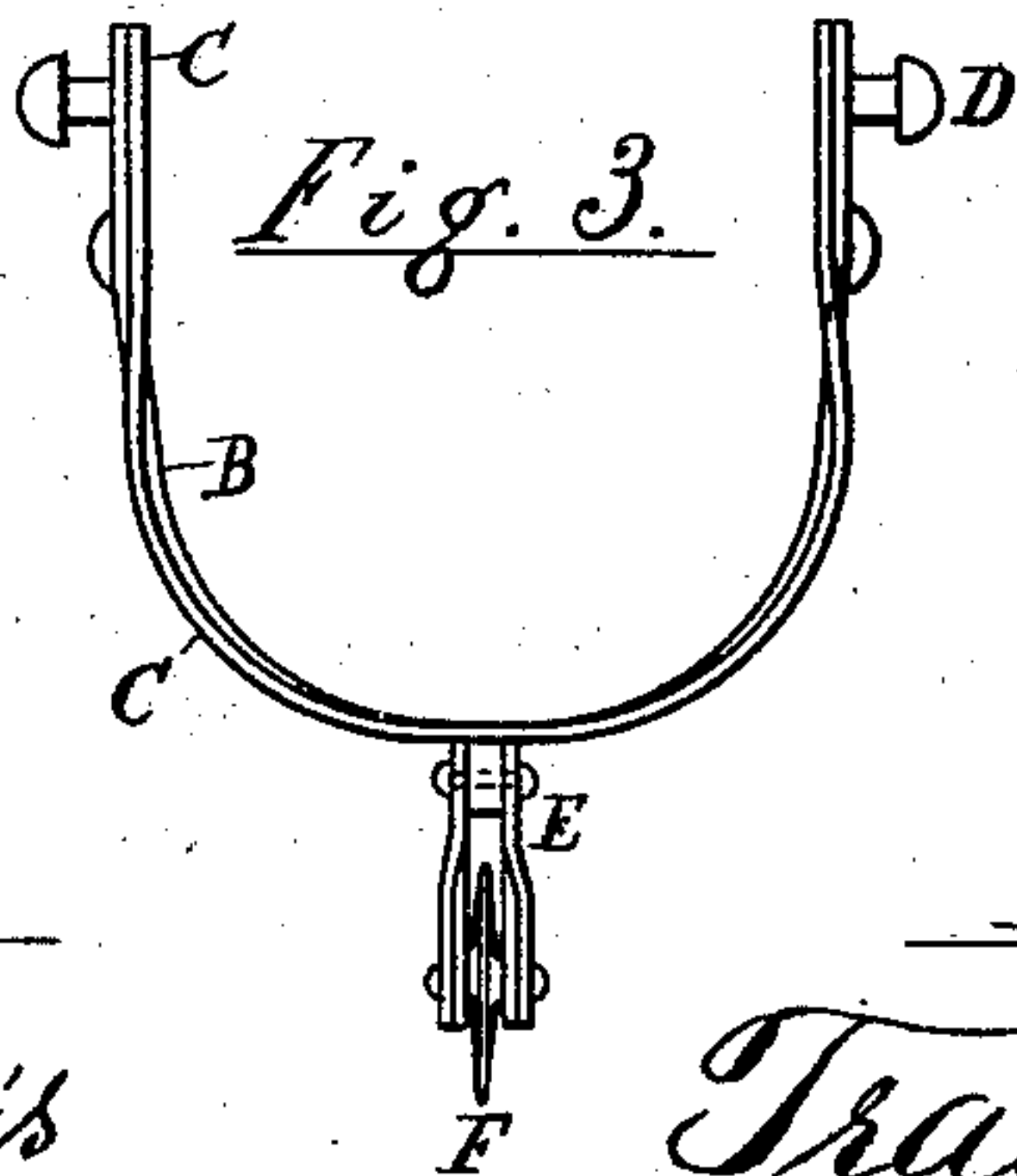


Fig. 3.



Attest:

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# UNITED STATES PATENT OFFICE.

TRAUGOTT BECK, OF NEWARK, NEW JERSEY.

## IMPROVEMENT IN SPURS.

Specification forming part of Letters Patent No. **219,341**, dated September 9, 1879; application filed December 26, 1878.

*To all whom it may concern:*

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

In the drawings, Figure 1 is a side elevation. Fig. 2 is a plan of one section of the shank, and Fig. 3 is a plan view.

My invention relates to spurs having the band or shank and the neck made of two or more strips interwoven and crossing each other, and united at the ends by a rivet through the parts.

In the manufacture of spurs I cut blanks out of sheet metal in a wavy or worm shape, having all the strips of one kind, pattern, or color of metal; or part of them may be of different materials in the same general shape. These are bent together in form for the shank A of a spur, and united, two or more, so that at the ends the two thicknesses are together, and are riveted through and through; but from the ends they spread out laterally, so that the two for a space are side by side and then cross, the front B passing to the back or inside of part C, making a kind of woven band or shank where the strips alternately change places (front and back) by their peculiar worm shape. At each end are one or more buttons, D, and these may be used for the

rivets to which the straps to pass around the instep and under the foot may be attached.

The neck E is made like the shank. Two strips for each side of the rowel F are interwoven or made to pass, respectively, inside and out by their peculiar shape. These two double sections are riveted together, leaving a space for the rowel, and the whole is riveted to the back of the two strips forming the shank.

The use of these strips interwoven for shank and neck enables me to secure a pleasant variety in the manufacture of spurs, and to use much lighter material than otherwise, making a desirable improved article of manufacture. Therefore,

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a spur, the band or shank A, made of two or more strips interwoven, crossing each other, and united at the ends by rivets passing through each strip, substantially as and for the purpose specified.

2. In a spur, the neck E, made with four strips, two on a side, interwoven and united, forming a socket for a rowel, F, in combination with a shank, A, substantially as set forth.

Witnesses: TRAUGOTT BECK.  
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