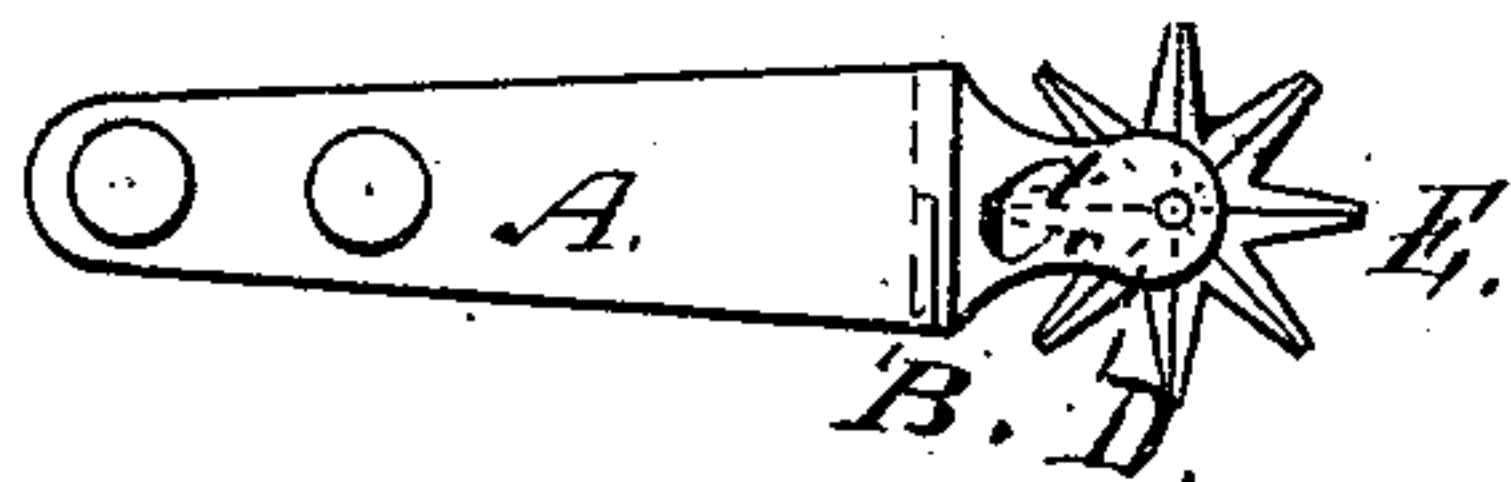


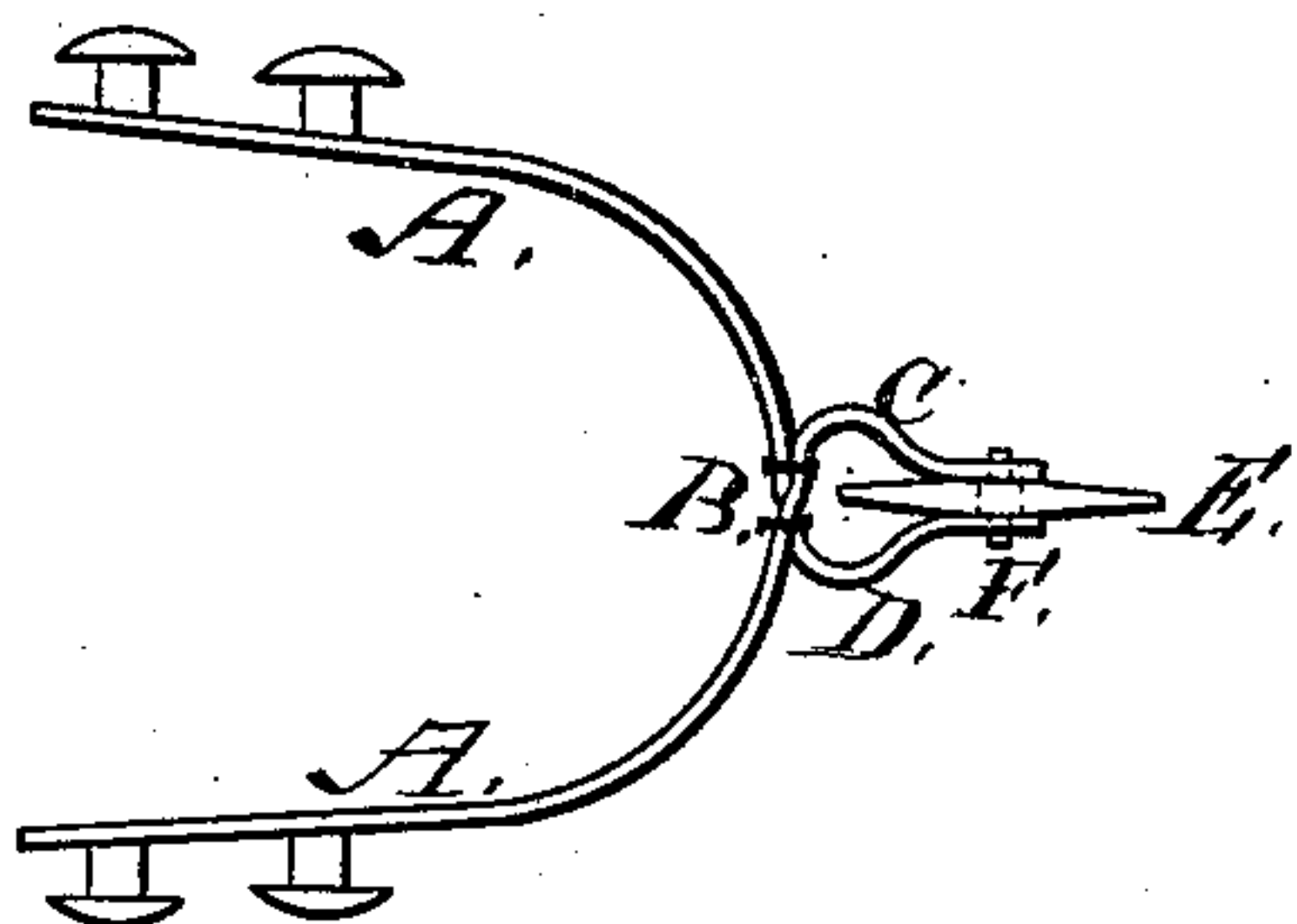
T. BECK.  
Spurs.

No. 217,853.

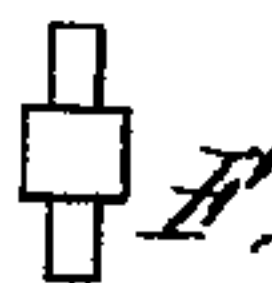
Patented July 29, 1879.



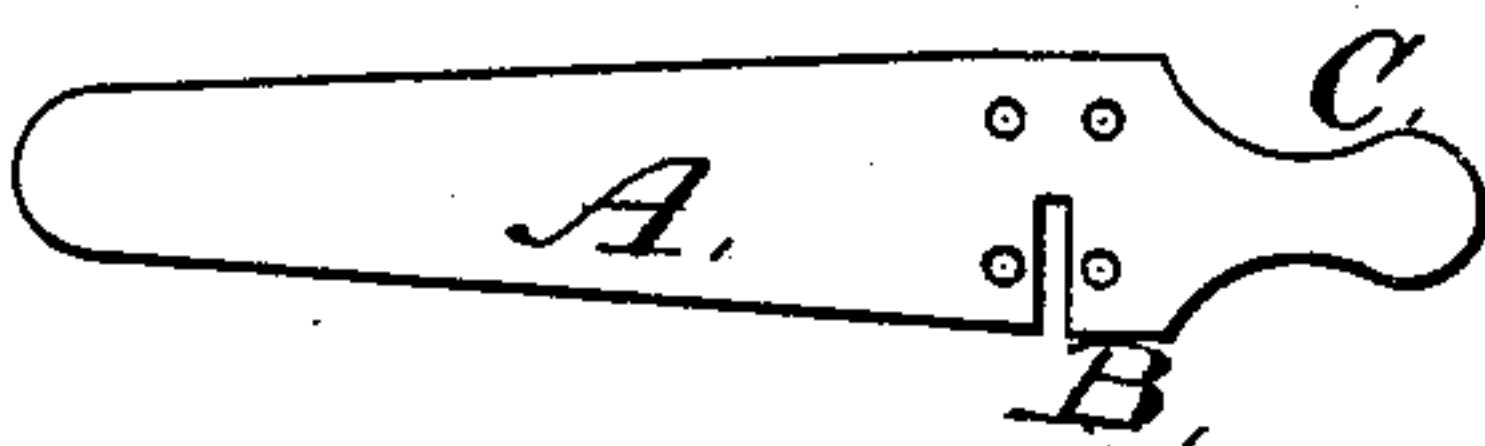
*Fig. 1.*



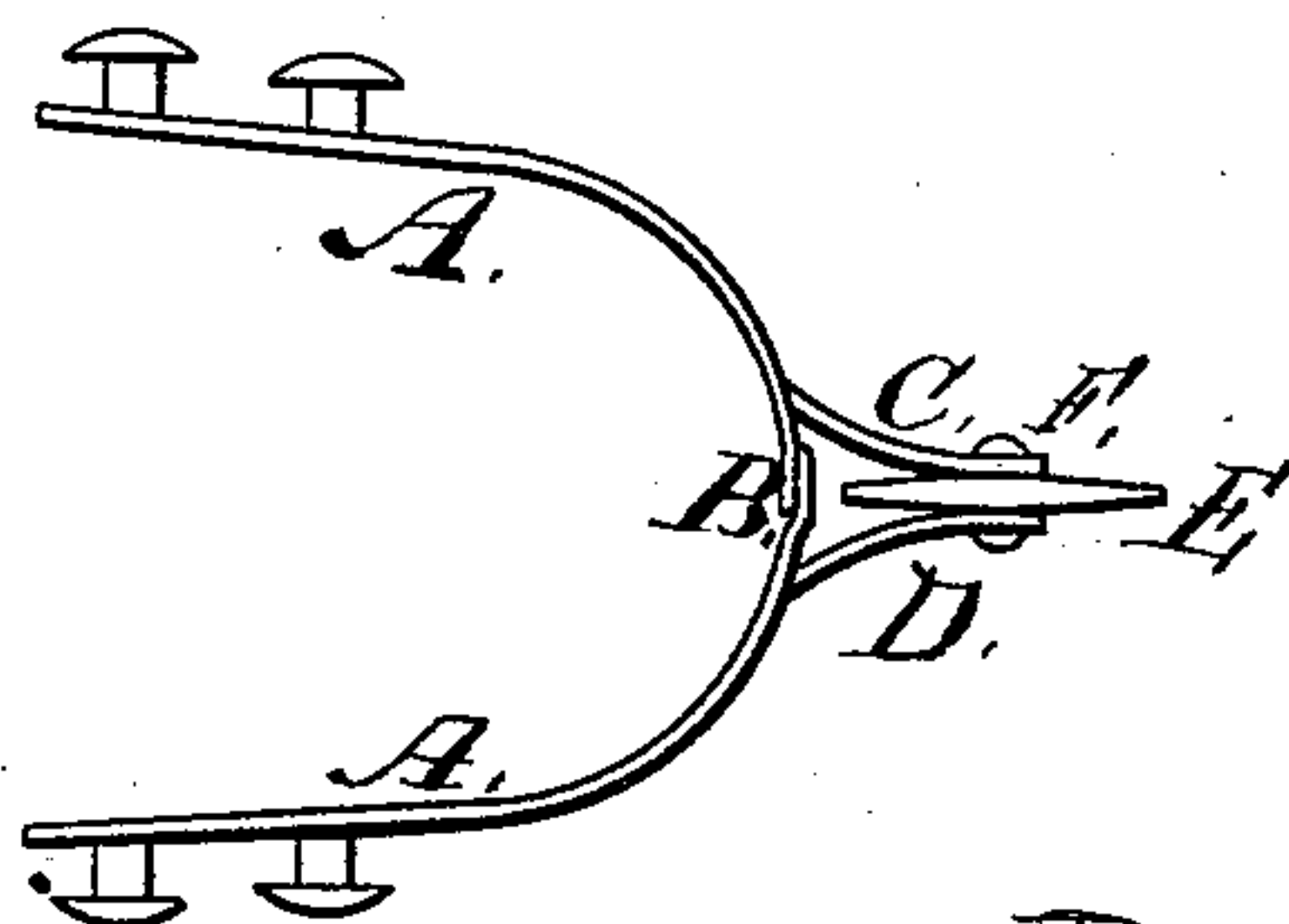
*Fig. 2.*



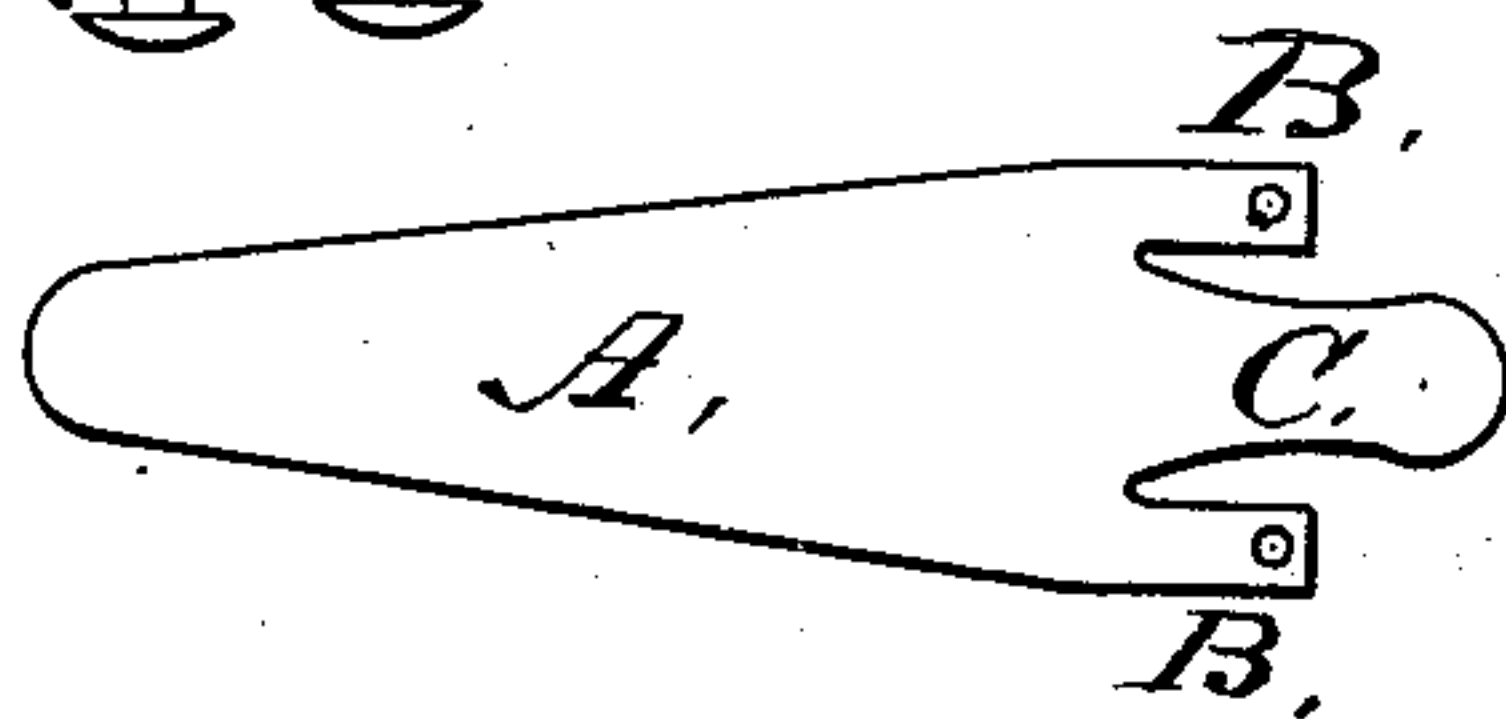
*Fig. 3.*



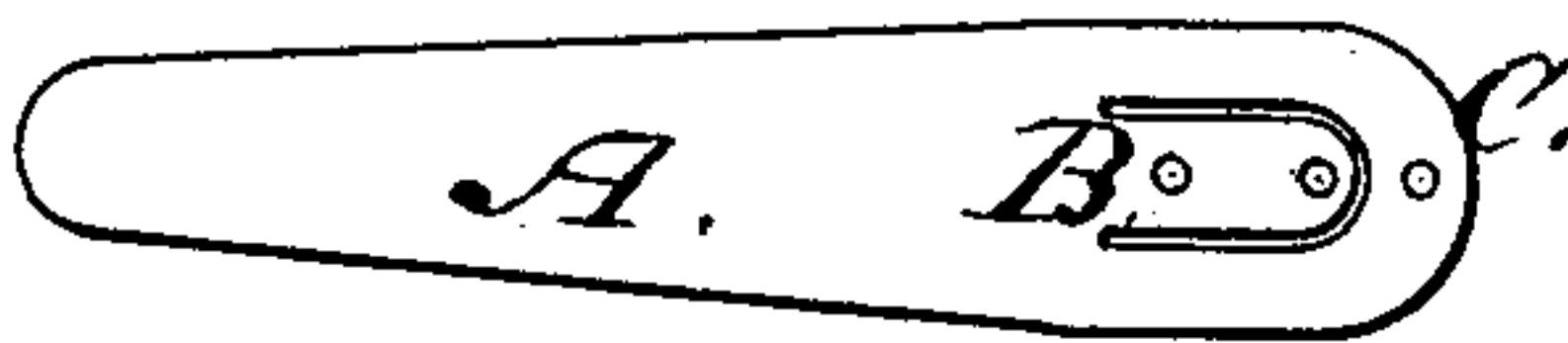
*Fig. 4.*



*Fig. 5.*



*Fig. 6.*



*Fig. 7.*

Attest.

Inventor.

*J. P. Link*  
*J. W. De Castro*

*Thurgott Beck*  
*Per Horace Harris*  
*attys*

# UNITED STATES PATENT OFFICE.

TRANGOTT BECK, OF NEWARK, NEW JERSEY, ASSIGNOR TO CAROLINE  
BECK, OF SAME PLACE.

## IMPROVEMENT IN SPURS.

Specification forming part of Letters Patent No. **217,853**, dated July 29, 1879; application filed  
March 24, 1879.

*To all whom it may concern:*

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

Figure 1 is a side view, and Fig. 3 an edge view, of a spur made from the blank shown in Fig. 4. Fig. 2 is a shoulder-rivet. Fig. 5 is a spur-frame made from either of the blanks shown in Figs. 6 and 7.

My invention relates to spurs having the sides or shank made in two parts, united at the heel portion, and having neck-pieces (integral therewith) bent to form the rowel holding-arms.

My spurs are made of two pieces, A, of metal, usually of sheet-steel, forming the sides, united at the heel portion by the extending ends B, riveted together with two pieces, C, integral with the sides, bent to form the neck D, for holding the rowel.

The ends C, holding the rowel, are riveted with a shoulder-rivet, F, leaving the shoulder part lying in the rowel, it being a little longer than the thickness of said rowel, to prevent the pieces C, when riveted, from binding the rowel.

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

1. In an improved spur, the sides A, made in two parts, united at the heel portion, and provided with an arm or neck (integral therewith) bent to form the rowel-arms, all substantially as shown and set forth.

2. An improved spur, consisting of the sides A, of separate pieces, riveted at B, bent arms C D, and rowel E, held by the arms, which are integral with the sides, all substantially as specified.

TRANGOTT BECK.

Witnesses:

HORACE HARRIS,  
I. P. FRINK.