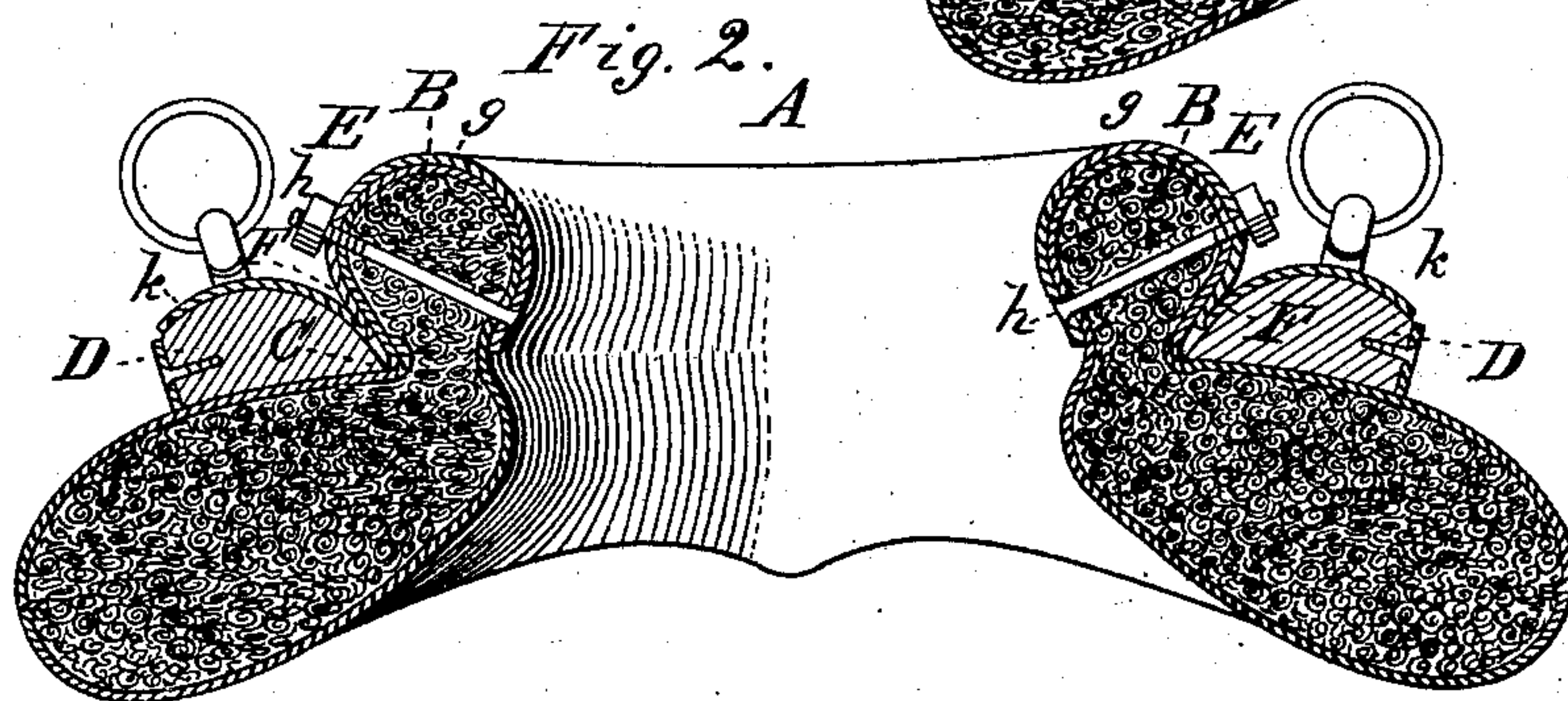
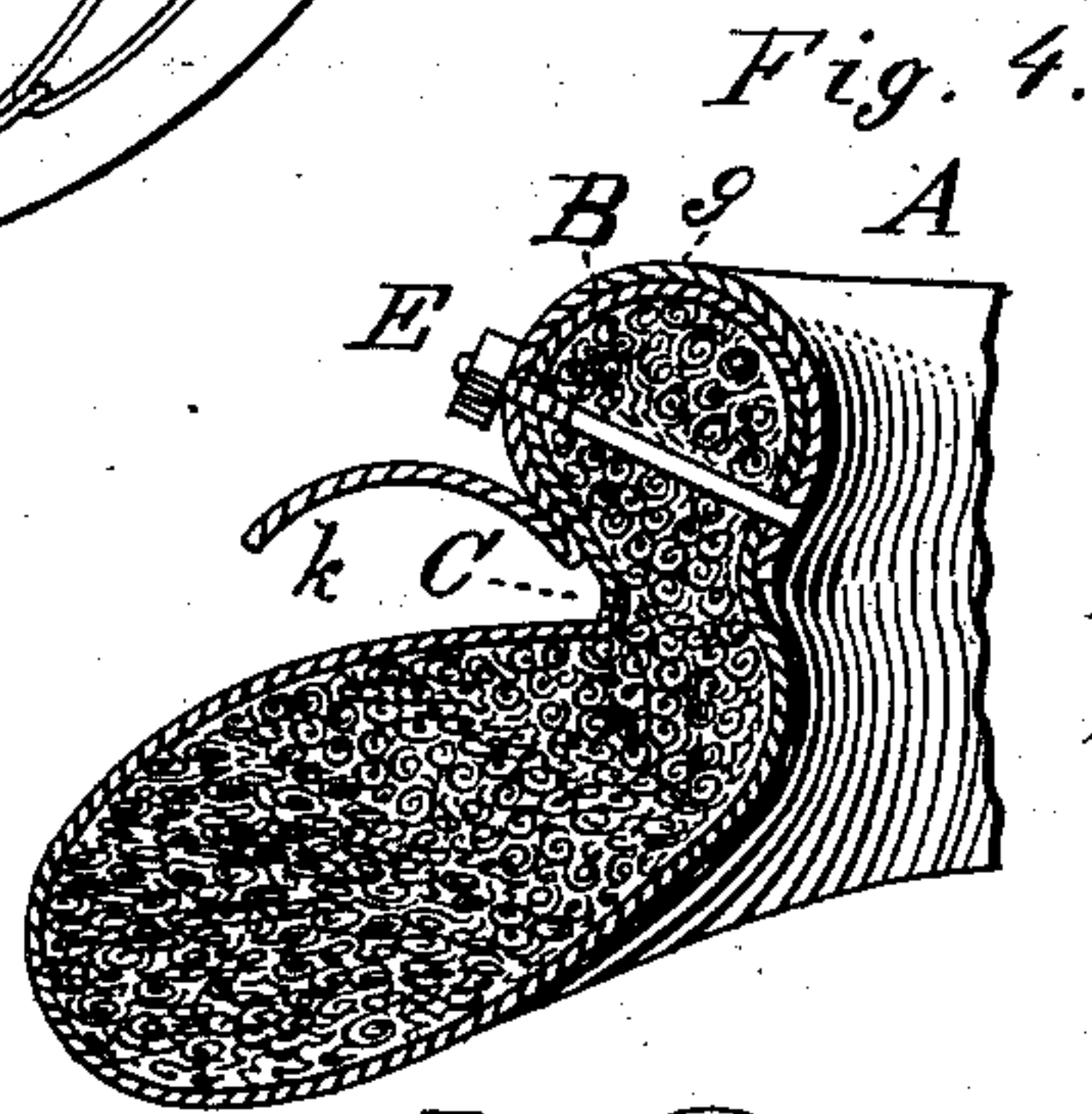
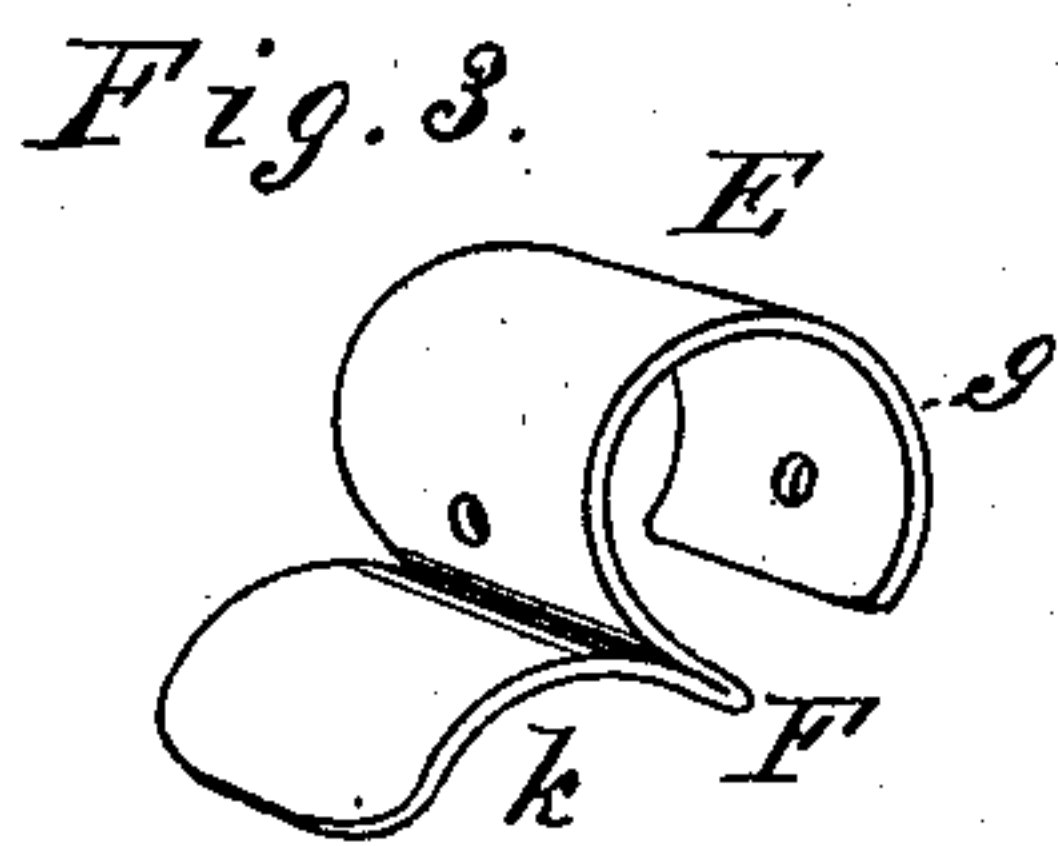
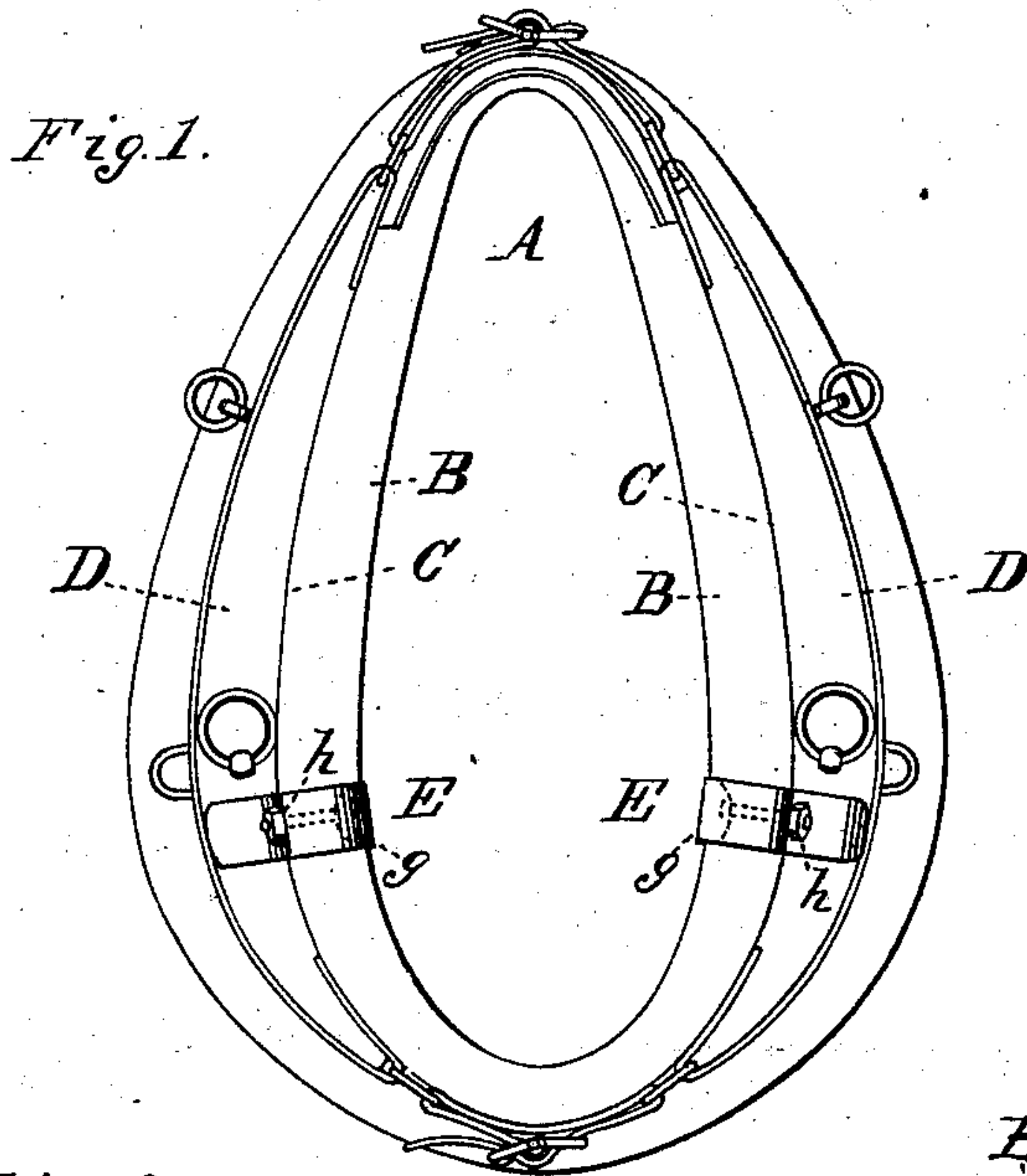


(No Model.)

H. TAY.
HAME FASTENER.

No. 281,582.

Patented July 17, 1883.



WITNESSES
Villette Anderson.
E. H. Bates

INVENTOR
A. Tay.
by Anderson Smith
his ATTORNEYS

UNITED STATES PATENT OFFICE.

HANS TAY, OF ARCOLA, ILLINOIS.

HAME-FASTENER.

SPECIFICATION forming part of Letters Patent No. 281,582, dated July 17, 1883.

Application filed May 19, 1883. (No model.)

To all whom it may concern:

Be it known that I, HANS TAY, a citizen of the United States, residing at Arcola, in the county of Douglas and State of Illinois, have
5 invented certain new and useful Improvements in Hame-Fasteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains
10 to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation
15 of this invention and is a plan view of the upper side. Fig. 2 is a cross-section taken through the fastenings for the hames. Fig. 3 is a perspective view of one of the fastenings detached from the collar. Fig. 4 is a detail
20 sectional view, showing the fastening on the collar.

This invention has relation to devices for fastening hames in position on collars; and it consists in providing a stop or fastening adapted
25 to be applied to the collar-rim, and having a flange or lug to project over the hame, all as hereinafter set forth.

In the accompanying drawings, the letter A
30 designates a collar, having the rim B and exterior channel, C, next the rim for the hames D.

E represents the fastening, which is securely fastened to the rim B of the collar, and is formed with a flange or stop-arm, F, extending outwardly in front of the channel C, so that there will be room behind it for the introduction of the hame-bar. 35

Usually the fastening E is made in double-curved form, having the clasping-bow *g*, which is bolted to the collar-rim, as at *h*, and the curved arm *k*, which projects laterally and outwardly, to engage the hame-bar. 40

By means of this fastening the hames are kept securely in place on the collar in backing and going down hill, thereby saving time and trouble in readjusting the same. 45

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

In combination with a horse collar, the strap or fastening E, adapted for attachment thereto to secure a hame in position, substantially as specified. 50

In testimony whereof I affix my signature in presence of two witnesses.

HANS TAY.

Witnesses:

A. B. STULL,
FRANS. DIEHL.