

No. 682,890.

Patented Sept. 17, 1901.

A. G. THOMPSON.
HARNESS SADDLE.

(Application filed Nov. 13, 1900.)

(No Model.)

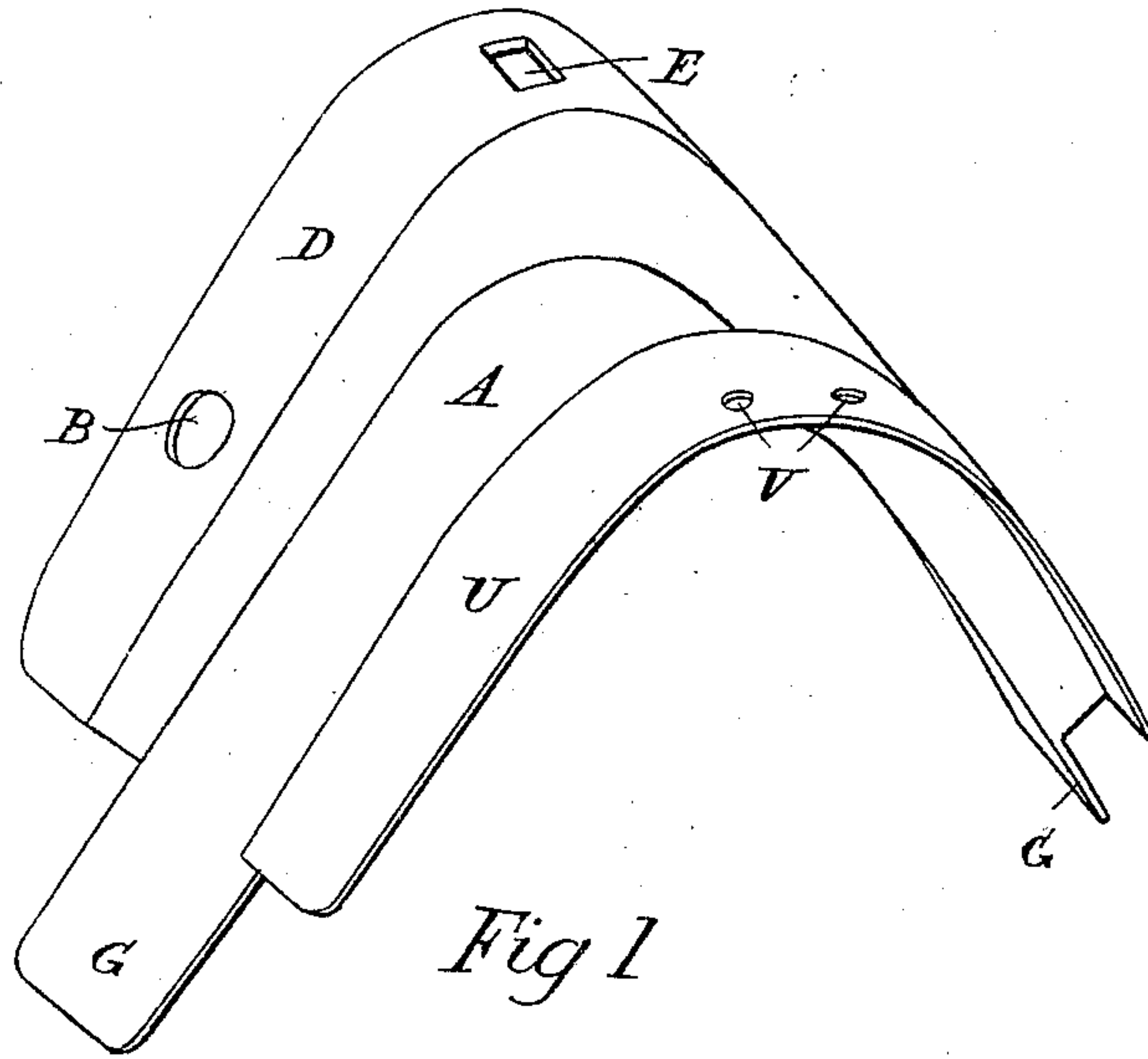


Fig 1

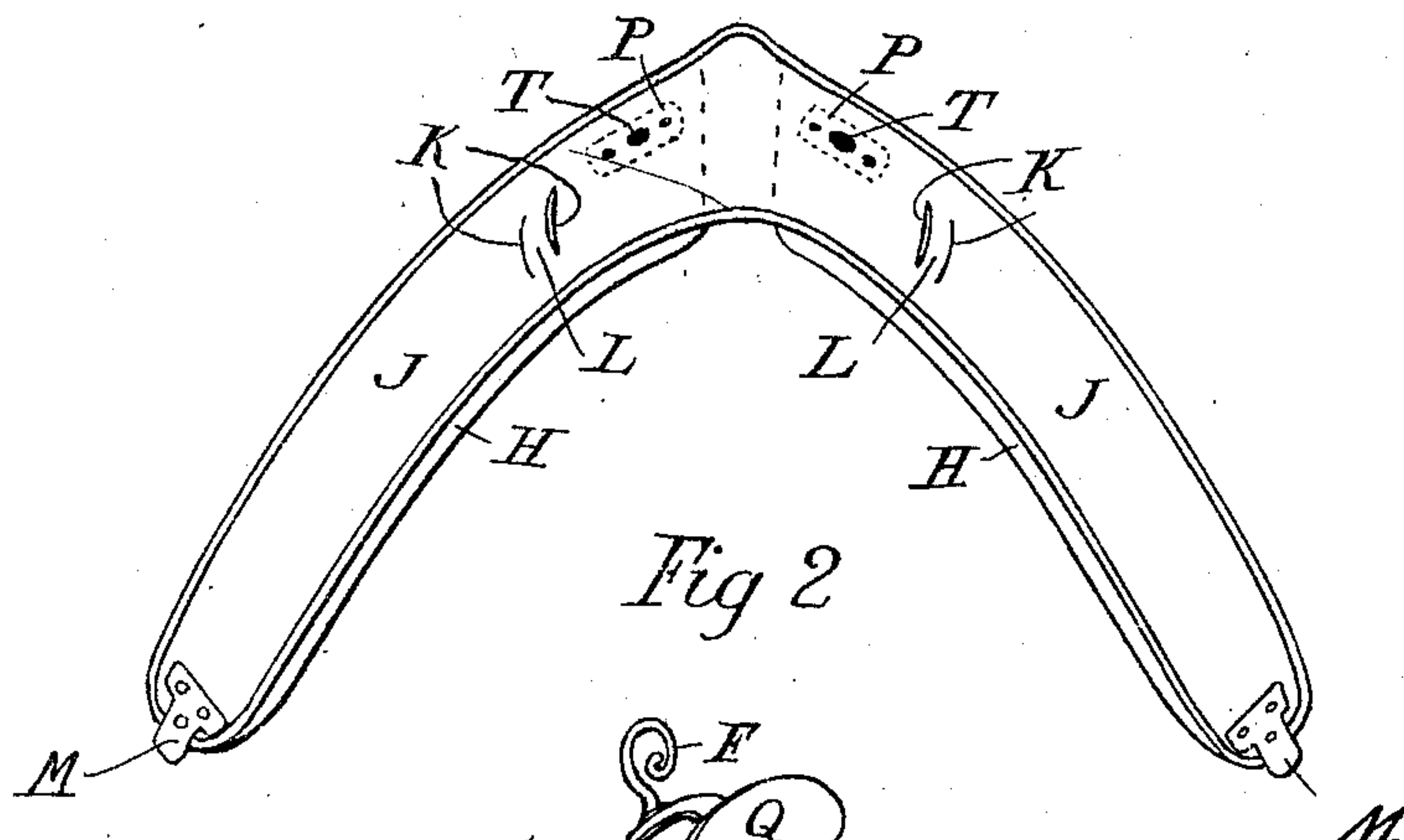


Fig 2

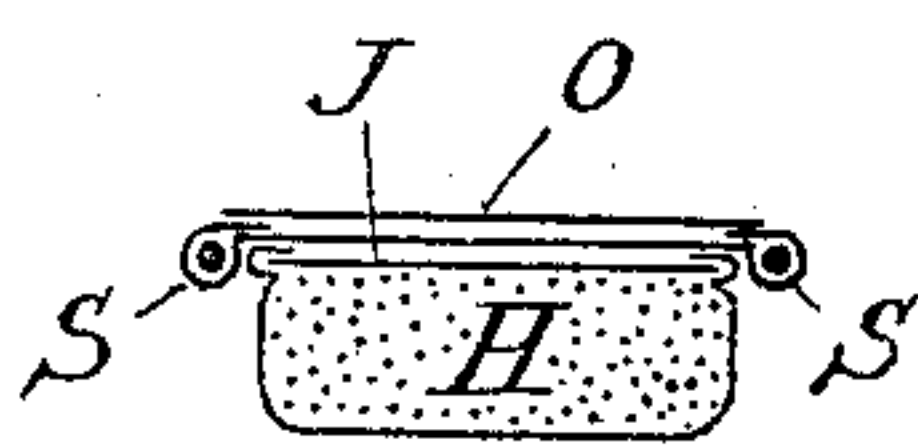


Fig 3

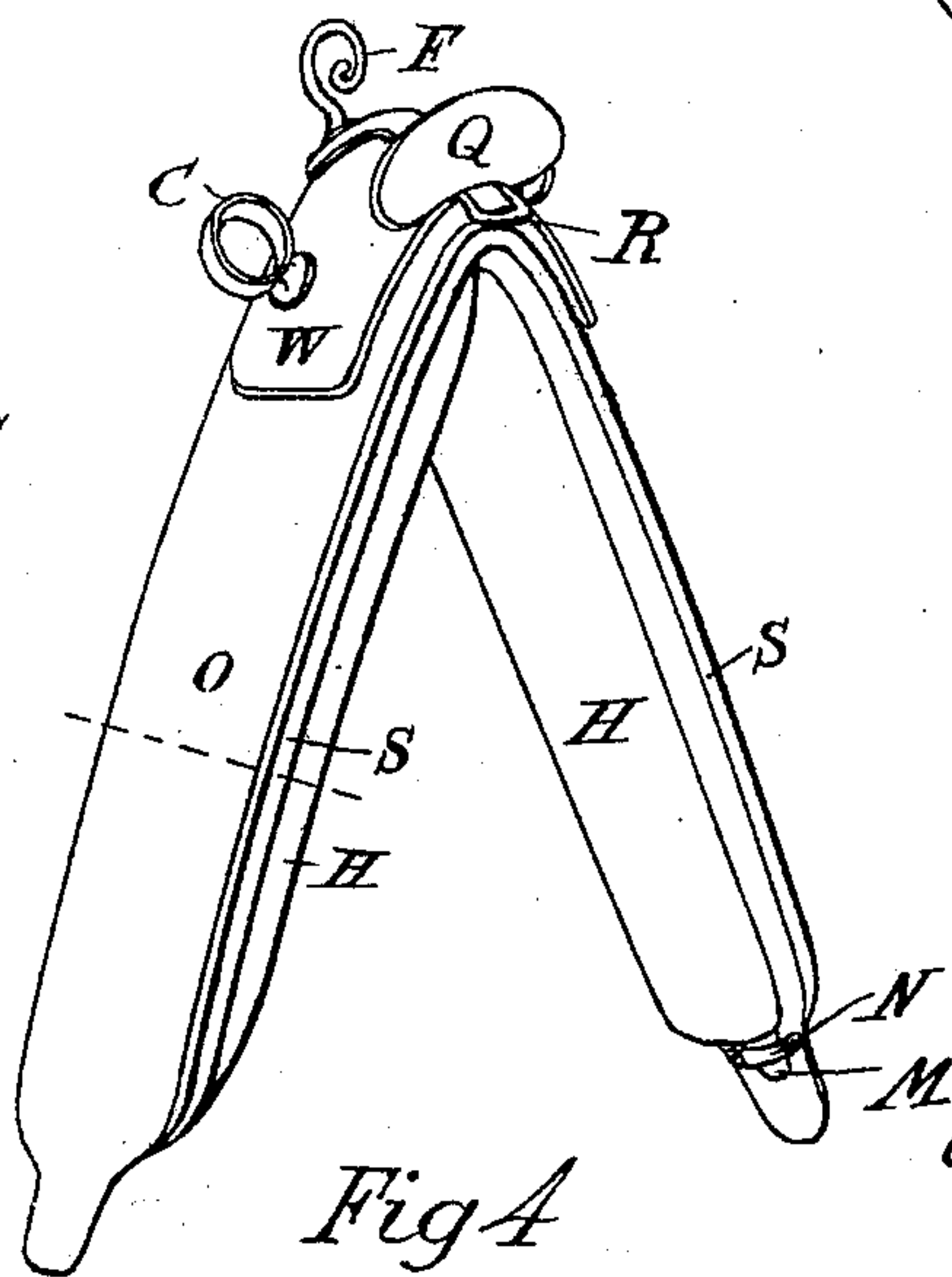


Fig 4

WITNESSES

St. M. Corum
L. A. Corum

INVENTOR

Alfred S. Thompson
by Baker & Baker
his attys.

UNITED STATES PATENT OFFICE.

ALFRED GRACE THOMPSON, OF BRIGHTON, VICTORIA.

HARNESS-SADDLE.

SPECIFICATION forming part of Letters Patent No. 682,890, dated September 17, 1901.

Application filed November 13, 1900. Serial No. 36,327. (No model.)

To all whom it may concern:

Be it known that I, ALFRED GRACE THOMPSON, saddler, a subject of the Queen of Great Britain and Ireland, residing at Bay street, Brighton, in the county of Bourke, Colony of Victoria, have invented certain new and useful Improvements in Harness-Saddles, of which the following is a specification.

My invention is designed to provide a cheap and durable harness-saddle which can be easily taken apart and the pad or cushion removed or replaced.

Figure 1 is a perspective view of the saddletree employed by me. Fig. 2 is a perspective view of the pad portion, showing the extensions and bridge-pieces. Fig. 3 is a cross-sectional view showing the manner of fitting and retaining the pad, and Fig. 4 is a perspective view showing the assembled saddle.

In the drawings, A represents a saddletree having a central depressed channel portion, the sides of the trough or channel having oppositely-projecting flanges D and U. The flange D is provided on opposite sides with holes B, through which the terrets or rein-guides extend. This flange also has at its top a hole E, through which extends the checkrein-hook F. The other flange U has two small holes V at its top, through which extend screws for securing the crupper-loop. The central or base portion of the channel A has extensions G, which are arranged to slip under bridge-pieces L, slotted and bent up from the backing J of the pad or cushion H. At each end of the pad are secured metallic extension-pieces M, each of which is arranged to engage a metallic catch N, secured at the lower end portions of the flap or cover O, as shown in Fig. 4. The pad is provided above the loops L with inner plates P, having screw-threaded holes T to receive the screw-threaded shanks of the terrets. Above the apex of the saddletree and of the flap or cover O is a leather cap-piece W, above which is the seat Q, which is held by the same screws which secure the crupper or back-strap loop R in place. The flap or cover O is provided at each side throughout its length with roll portions S, which extend below the backing J

and form holders for the pad. The cover O is formed of two plies, and the edge of the inner piece is turned back and provided with a filling or core to form these rolls or piping.

When it is desired to remove the pad, the terrets are unscrewed, and the pad portion is then held only by the rolls at its edges, by the loops L, and by the extensions M. One of these extensions is then pulled out of its catch, and the flap and part of the pad fall out of the roll. Its bridge-piece is then pulled away from the tongue on the saddletree, thus releasing one side of the pad. The other side is released in the same manner.

The advantages of the invention flow from the use of the integral saddletree with its central channel and lateral flanges, also from the peculiar manner of securing the parts together and the easy removability of the pad.

Many changes may be made in the form and arrangement of the parts without departing from my invention.

I claim—

1. A harness-saddle having a flap provided with edge pipings or rolls, and with inner catches near its ends, a removable pad fitting between the rolls and provided with metallic extension-pieces engaging the catches on the flap, said pad or cushion also having loops at either side of its apex, and a saddletree having projections engaging said loops; substantially as described.

2. A harness-saddle having a metallic saddletree with integral flanges having holes for the passage of the terret-screws and the checkrein-hook, and provided with extensions G, a removable pad or cushion having loops to receive the extensions G, and provided with screw-threaded plates, and a flap having inner end catches engaging metallic end pieces on the pad; substantially as described.

In witness whereof I have hereunto set my hand to this specification in the presence of two witnesses.

ALFRED GRACE THOMPSON.

Witnesses:

EDWR. PHILLIPS,

CECIL W. LE PLASTREEI.