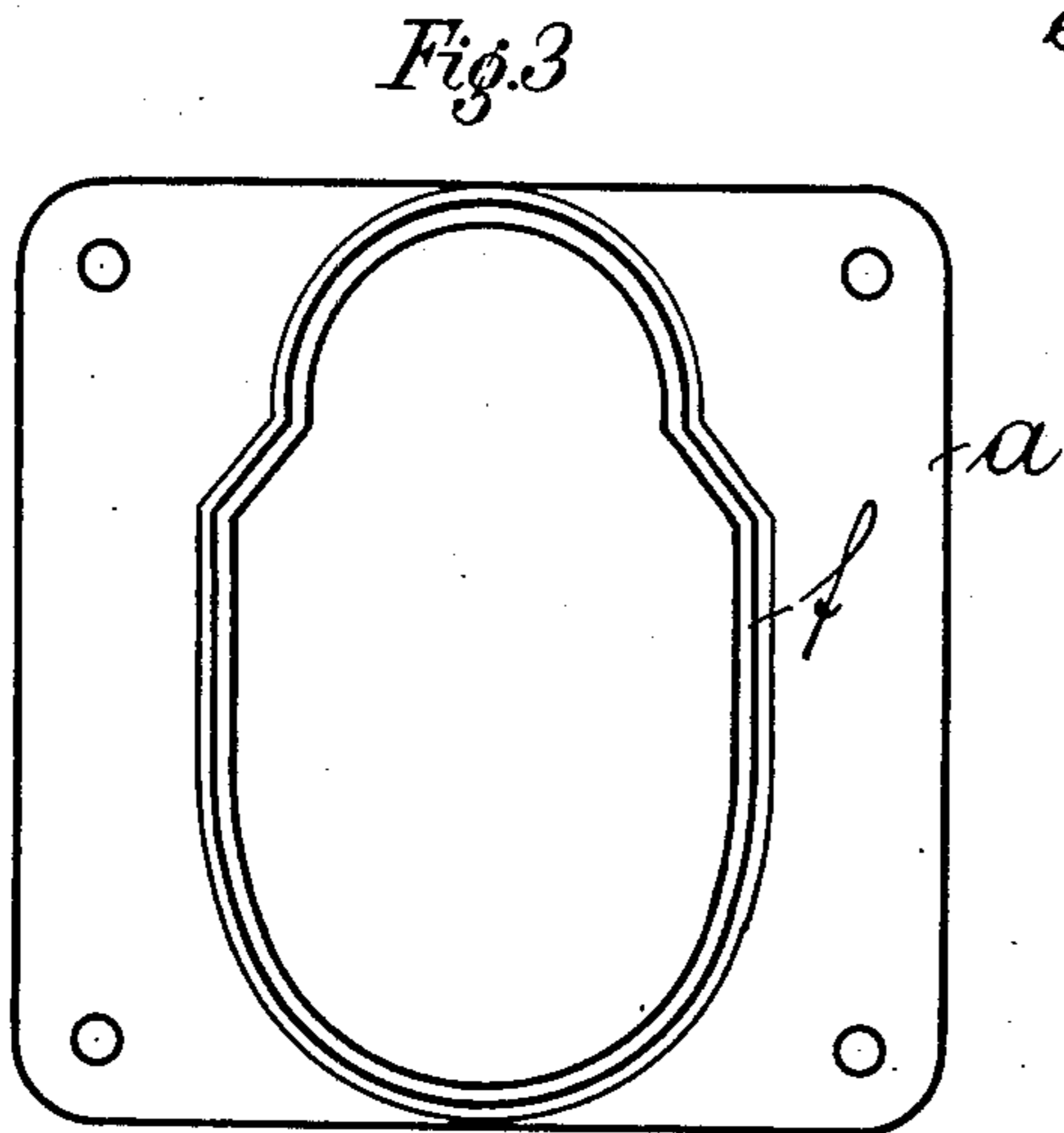
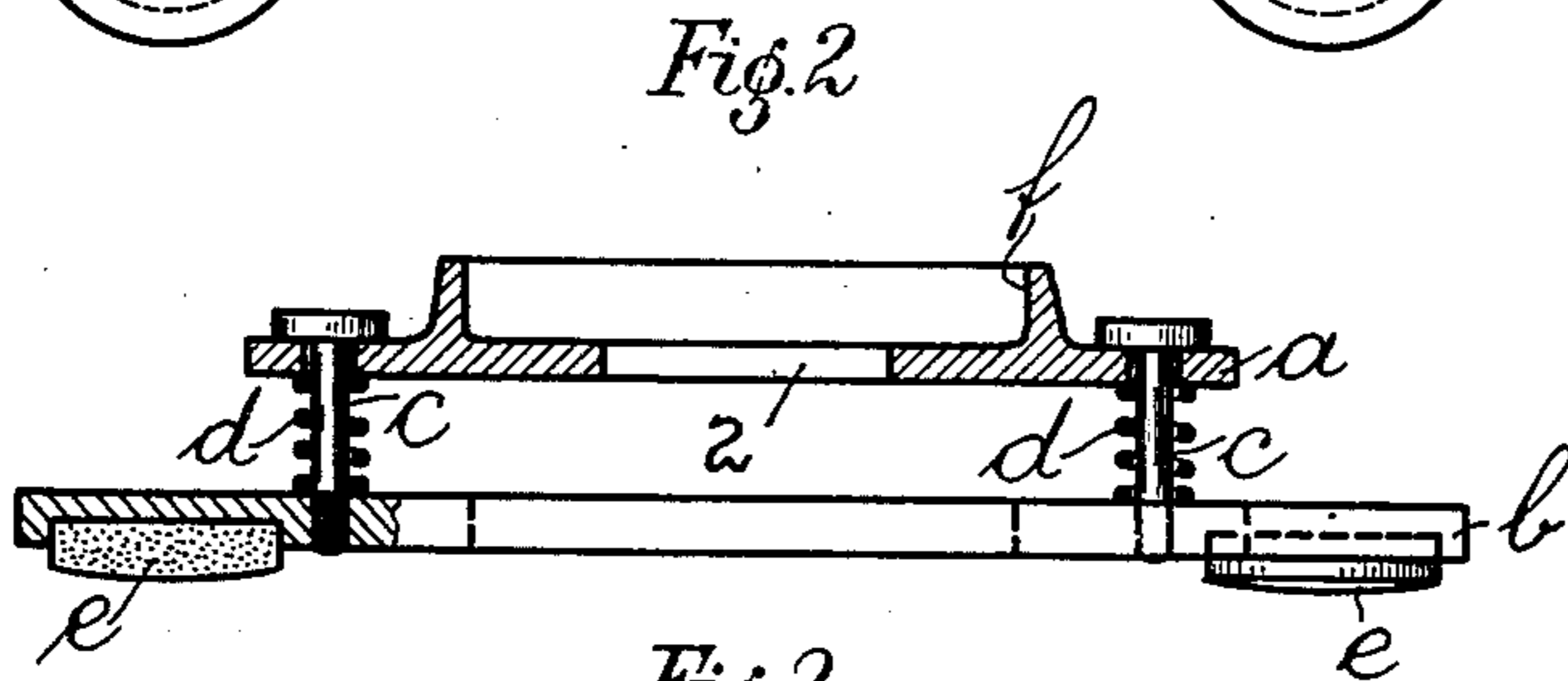
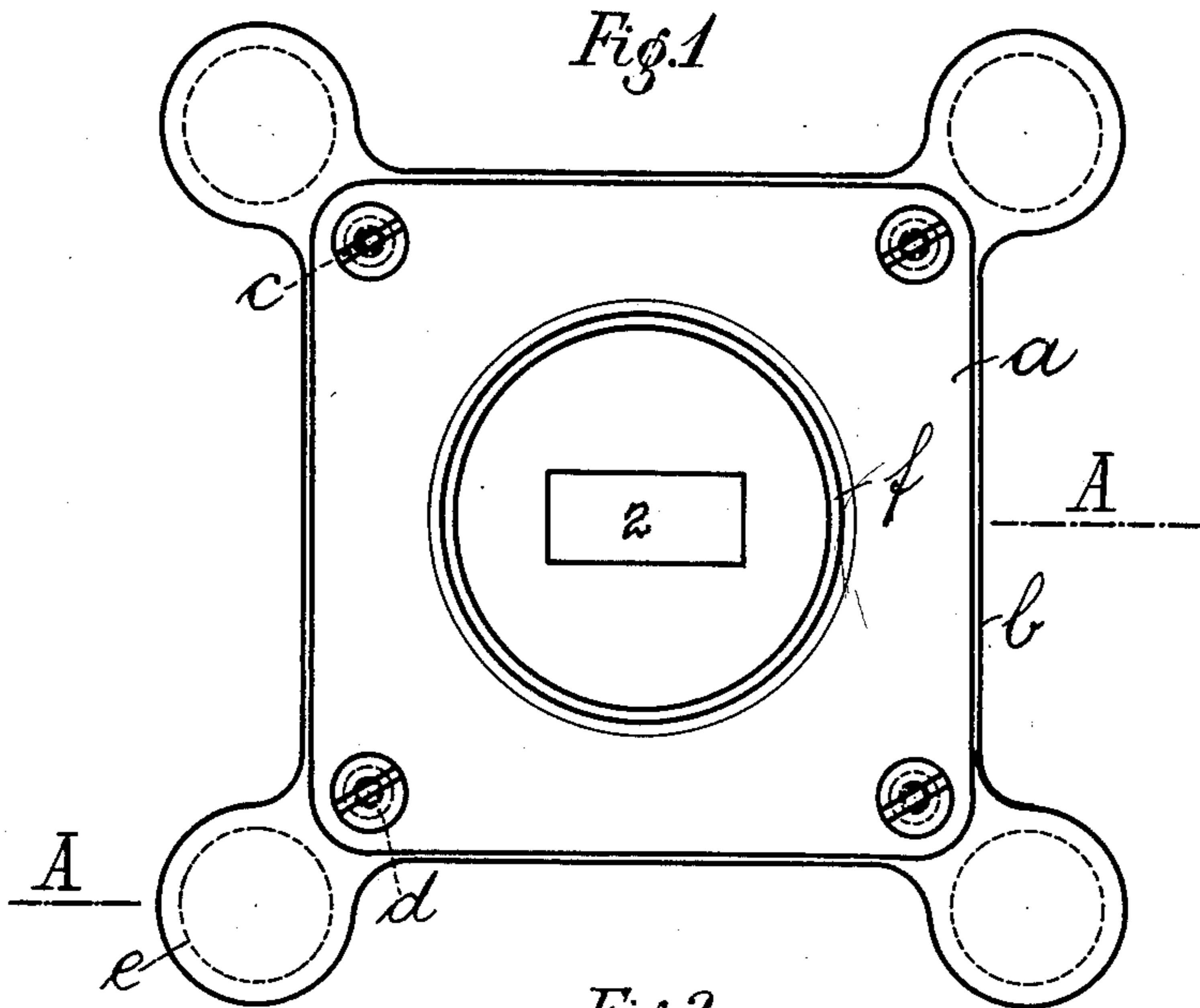


W. WENZEL.
MACHINE SUPPORT.
APPLICATION FILED NOV. 19, 1907.

904,585.

Patented Nov. 24, 1908.



WITNESSES
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UNITED STATES PATENT OFFICE.

WILLY WENZEL, OF BERLIN, GERMANY.

MACHINE-SUPPORT.

No. 904,585.

Specification of Letters Patent.

Patented Nov. 24, 1908.

Application filed November 19, 1907. Serial No. 402,894.

To all whom it may concern:

Be it known that I, WILLY WENZEL, a subject of the German Emperor, residing at $\frac{1}{2}$ Prinzessinnenstrasse, Berlin, Germany, have invented a certain new and useful Machine-Support, of which the following is a specification.

The present invention relates to a sound lowering support for the feet of machines which does not transmit the shocks caused *e. g.* by a sewing machine to the floor.

The support consists of a lower metal plate mounted on small rubber plates and of an upper plate connected to the same by pins and spiral springs. The foot of the machine rests on the upper plate which forms an elastic support for the same.

In the accompanying drawing in which I have illustrated my invention like letters of reference refer to like parts throughout the different views.

In said drawing, Figure 1 shows a plan view of the support. Fig. 2 shows a cross-section according to lines A—A. Fig. 3 shows also a plan view of the support but of another form of construction.

The support consists of two metal plates *a, b* which are movably connected with each other by pins *c*. Spiral springs *d* are mounted around the pins screwed into the lower plate *b* and keep the plates apart. The lower plate provides on its bottom several *e. g.* four small rubber plates *e*, while the upper plate carries a plate like border *f* for the foot of the machine. I preferably pro-

vide the upper plate with a slot 2 in order to give the foot roller of the machine a better support while I form the border *f* corresponding to the shape of the foot of the machine.

The shocks of the working machine are equalized by the elastically mounted upper plate while the rubber plates underneath of the lower plate serve to overcome such shocks which eventually may be still transmitted to said lower plate. The rubber plates simultaneously offer to the machine a fixed but elastic support.

What I claim as new and desire to secure by a United States Letters Patent is:—

A machine stand comprising a lower plate having rubber insertions on its lower surface, bolts having their lower ends screwed in said lower plate, said bolts having enlarged heads, an upper plate having openings in its edges through which the bolts pass, springs coiled around the bolts and located between the plates and adapted to hold the upper plate against the heads of the bolts, the said upper plate having a rectangular opening therein and a circular ledge on its upper surface surrounding said opening.

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

WILLY WENZEL.

Witnesses:

HENRY HASPER,
WOLDEMAR HAUPT.