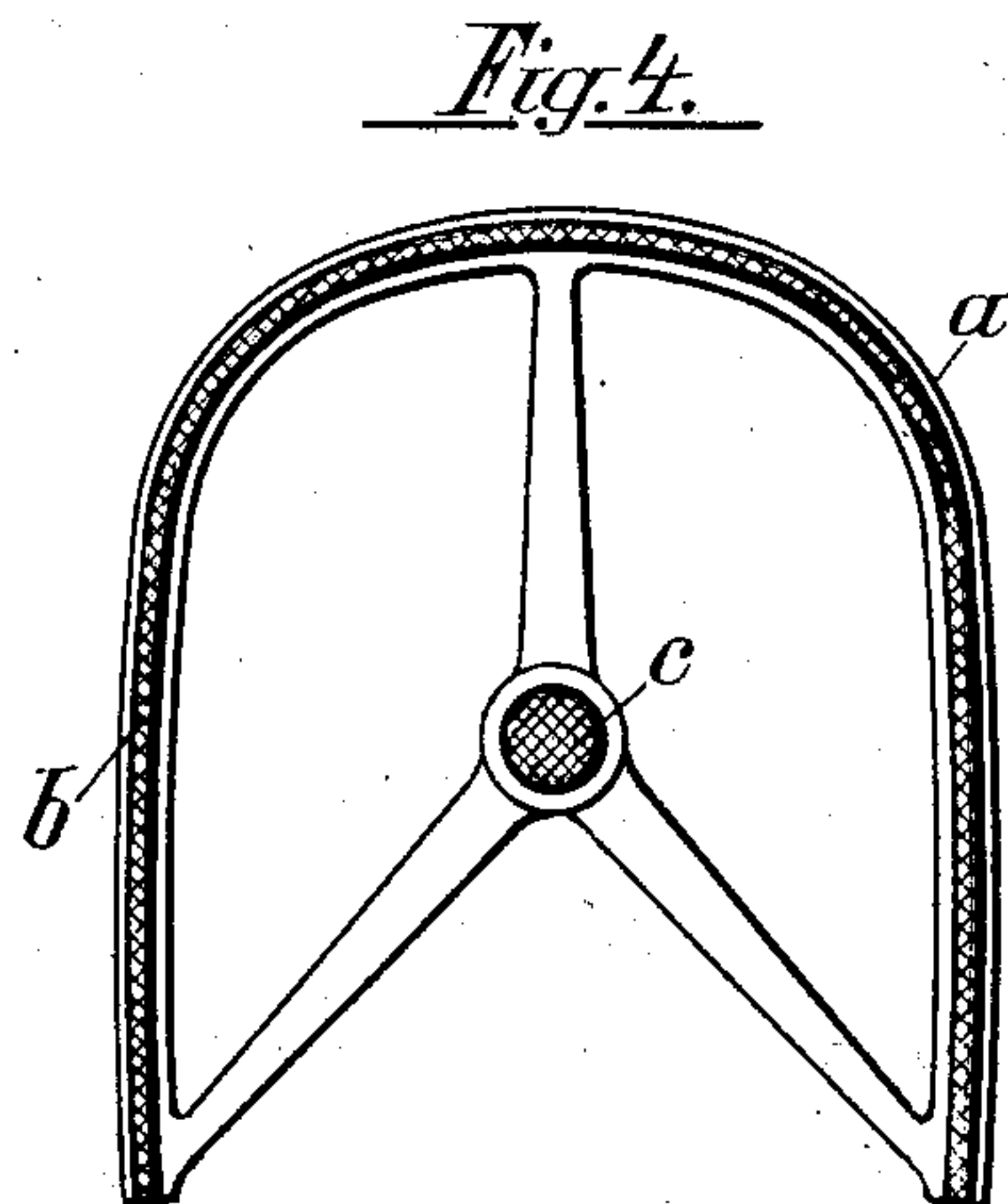
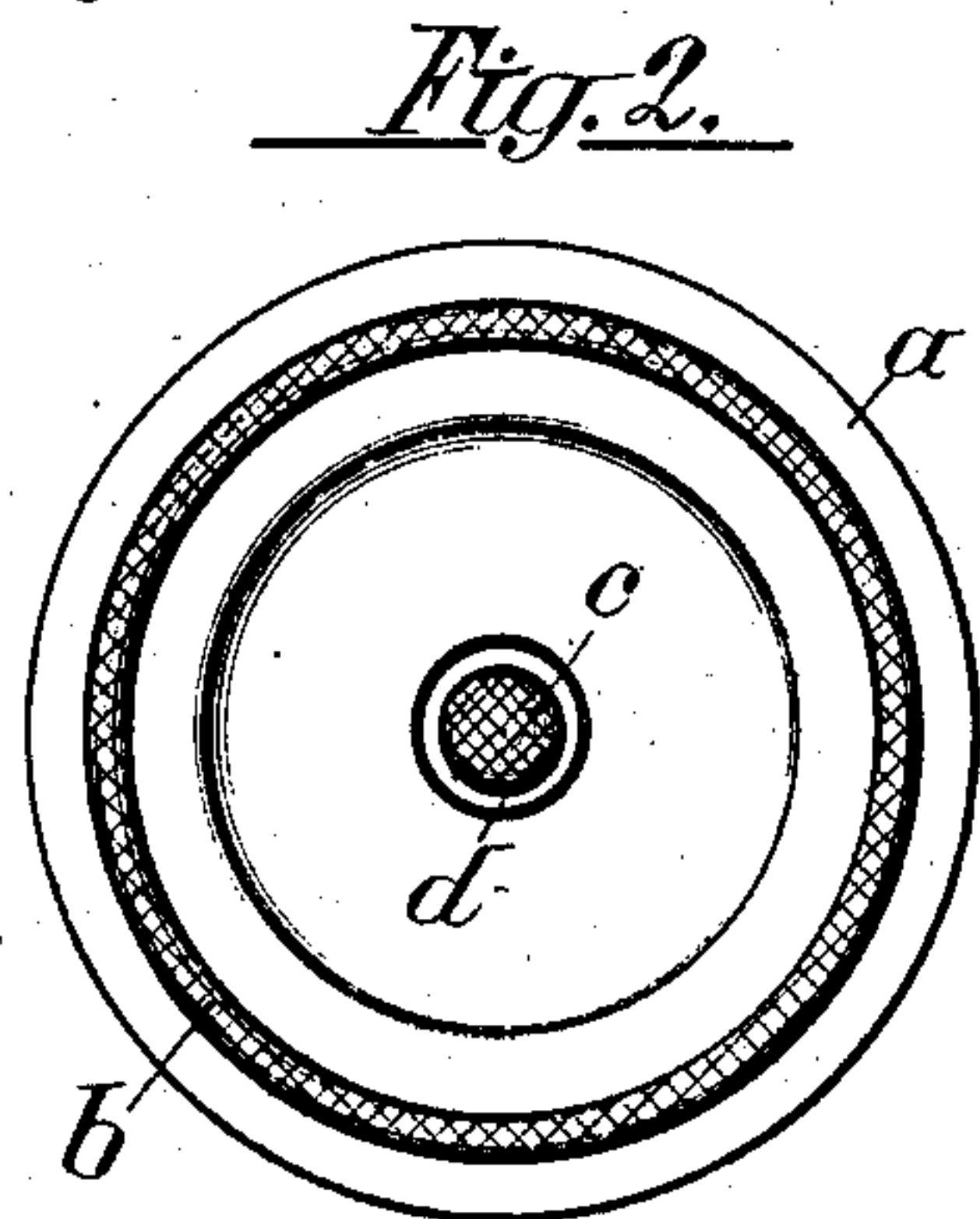
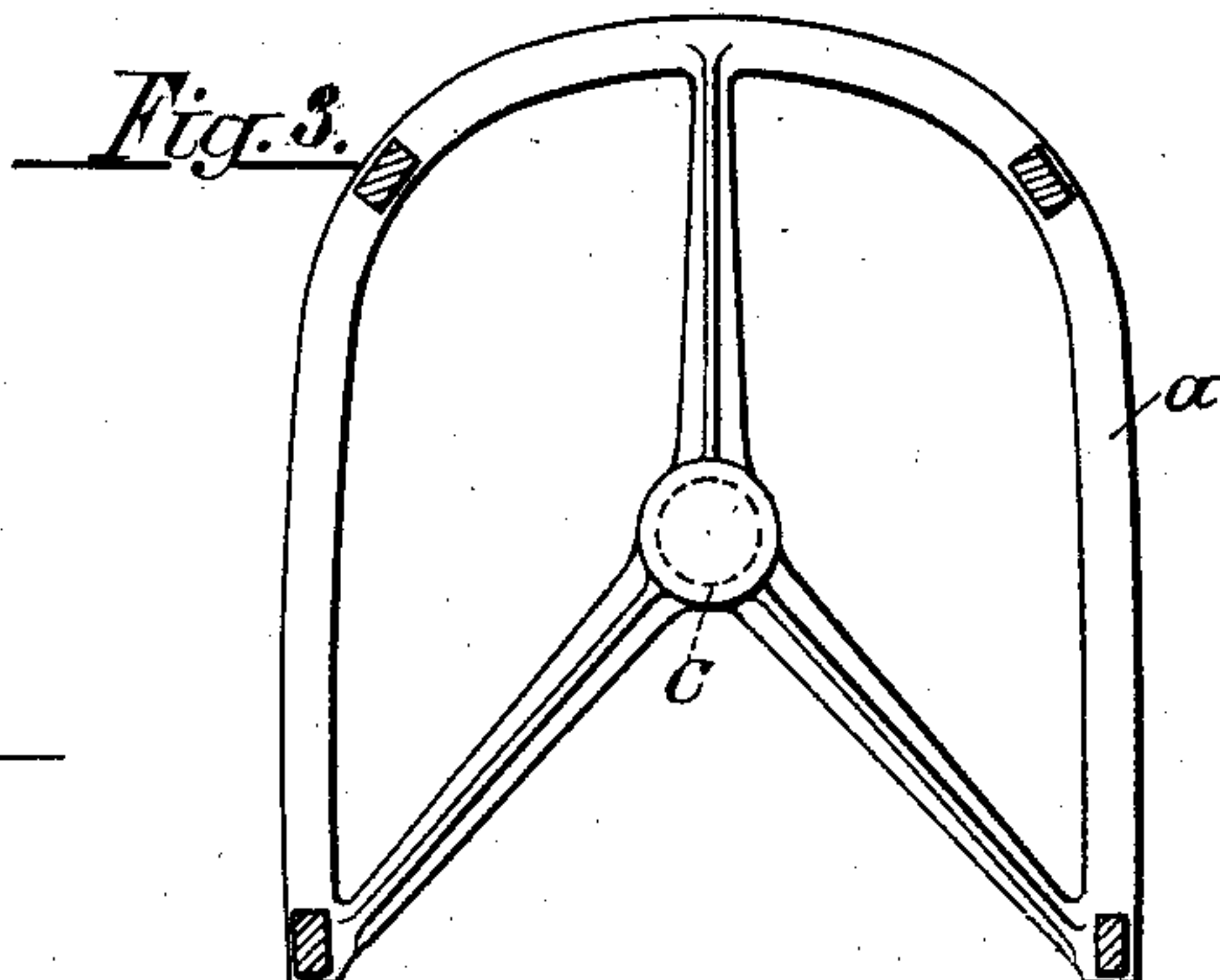
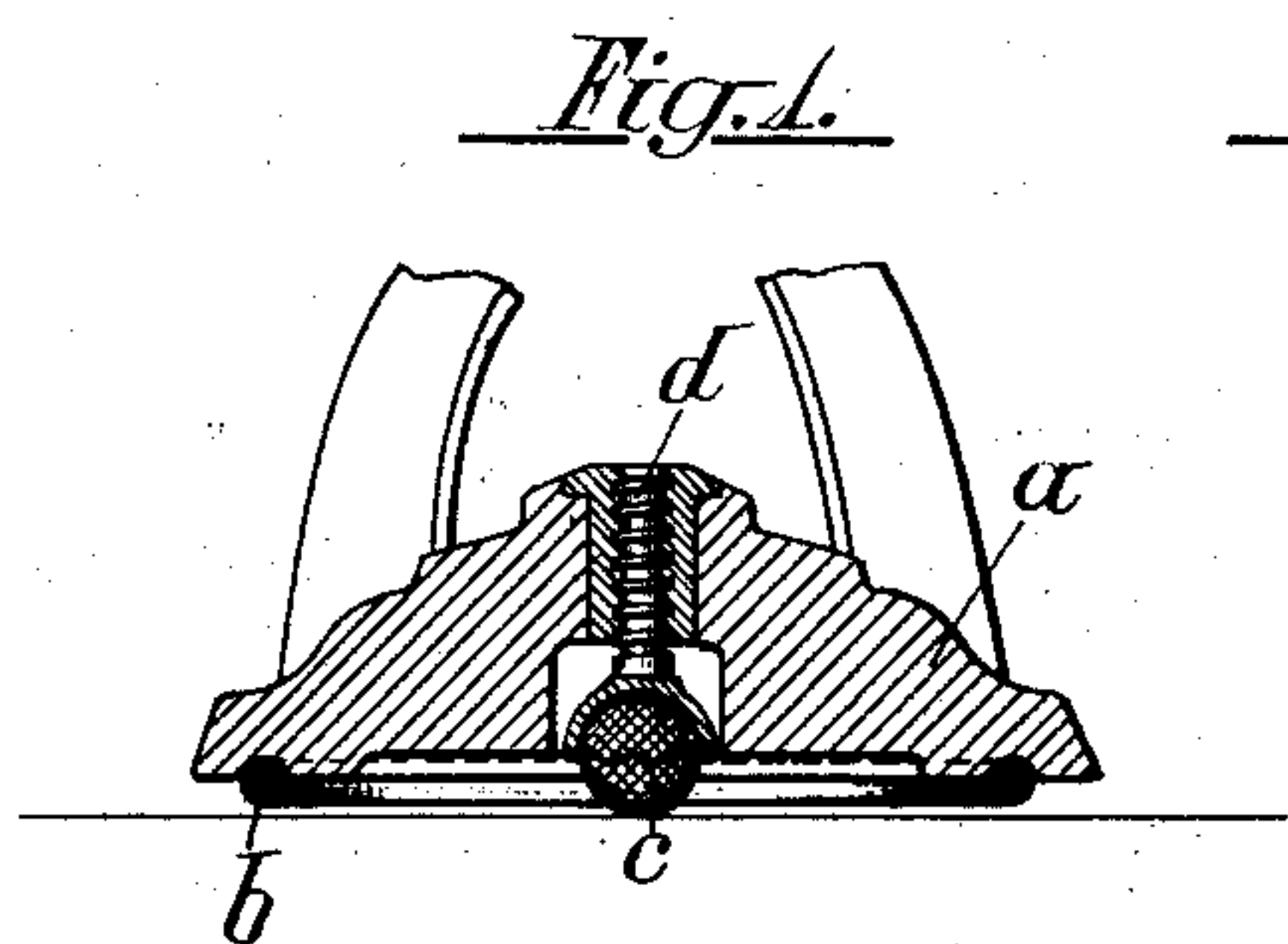


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FURNITURE SUPPORT.
APPLICATION FILED JULY 12, 1907.

906,873.

Patented Dec. 15, 1908.



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FURNITURE-SUPPORT.

No. 906,873.

Specification of Letters Patent.

Patented Dec. 15, 1908.

Application filed July 12, 1907. Serial No. 383,436.

To all whom it may concern:

Be it known that I, EUGEN HACKH, a citizen of the German Empire, residing at Stuttgart, in the Kingdom of Württemberg, Empire of Germany, have invented certain new and useful Improvements in Furniture-Supports, of which the following is a description, reference being had to the accompanying drawing, and to the letters and figures of reference marked thereon.

This invention relates to an improved support for furniture of different kinds such as chairs, couches, tables, pianofortes, and the like.

The invention consists essentially of an elastic or resilient device interposed between the piece of furniture and the surface on which the latter rests, so that said device may absorb not only all the vibrations caused in the piece of furniture when in use, but also those vibrations proceeding from the floor or surface itself on which the piece of furniture rests.

The object of the invention is clearly seen in the several examples depicted throughout the figures of the accompanying drawing, in which—

Figure 1 is a vertical section of the lower part of a piece of furniture such as the foot of an article. Fig. 2 is a bottom plan view of the device represented in Fig. 1. Fig. 3 is a sectional top plan, and Fig. 4 a bottom plan of a frame which may belong to another article of furniture.

Similar numerals of reference designate corresponding parts throughout the different figures of the drawing.

a designates the foot of a piece of furniture shown here simply by way of example. In this foot is arranged a circular ring *b* of suitable elastic or resilient material, such, for in-

stance, as india rubber. At the center of the foot *a* is an elastic ball *c*. This ball *c* is held within the cup-shaped end of a screw *d* which is vertically adjustable so as to regulate the position and pressure of the elastic ball *c*.

In Fig. 1 it is seen that the ball *c* is the actual support for the foot *a*, and that the ring *b* does not come into requisition until after the ball *c* has been more or less depressed. Assuming that this foot *a* is attached to a chair, the ball *c* will be compressed first and afterwards the ring *b*, which serves in effect as the elastic sole beneath the foot and on which the chair is supported. If a person using a chair thus fitted moves, for instance, somewhat forward, the ring *b* will be correspondingly compressed without the person being affected in any way.

In the form of construction shown in Figs. 3 and 4, the ball *c* is arranged the same as it is in Figs. 1 and 2, and the elastic ring *b* is a half oval shape and not completely circular, as in Figs. 1 and 2.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:—

The combination with a piece of furniture, of an elastic ball, a cup-shaped regulating screw for controlling the same, and a curved elastic tread surrounding the ball, all combined and operating substantially as and for the purpose set forth.

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

EUGEN HACKH.

Witnesses:

JEAN GULDEN,
ADOLF GRIMM.