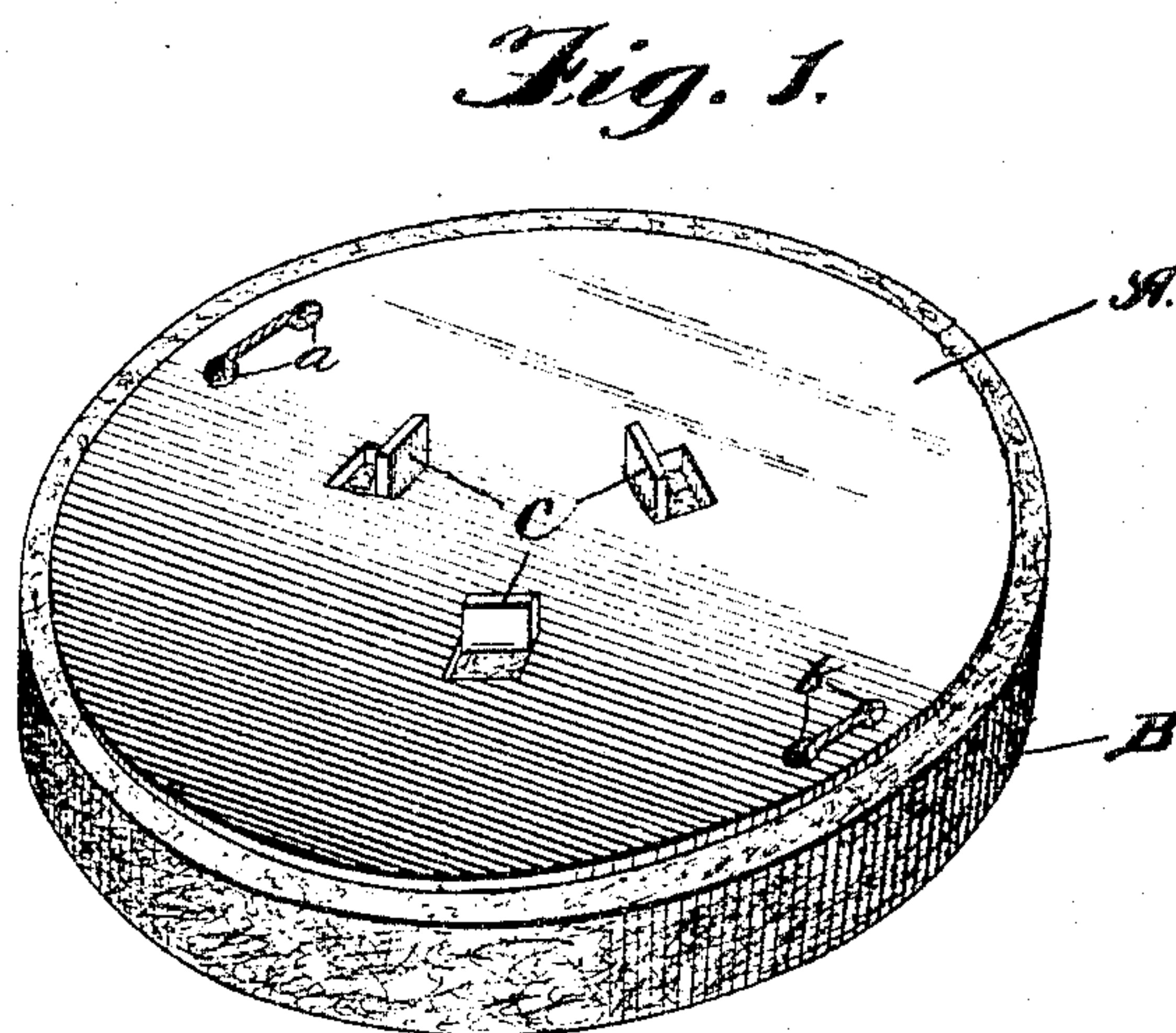
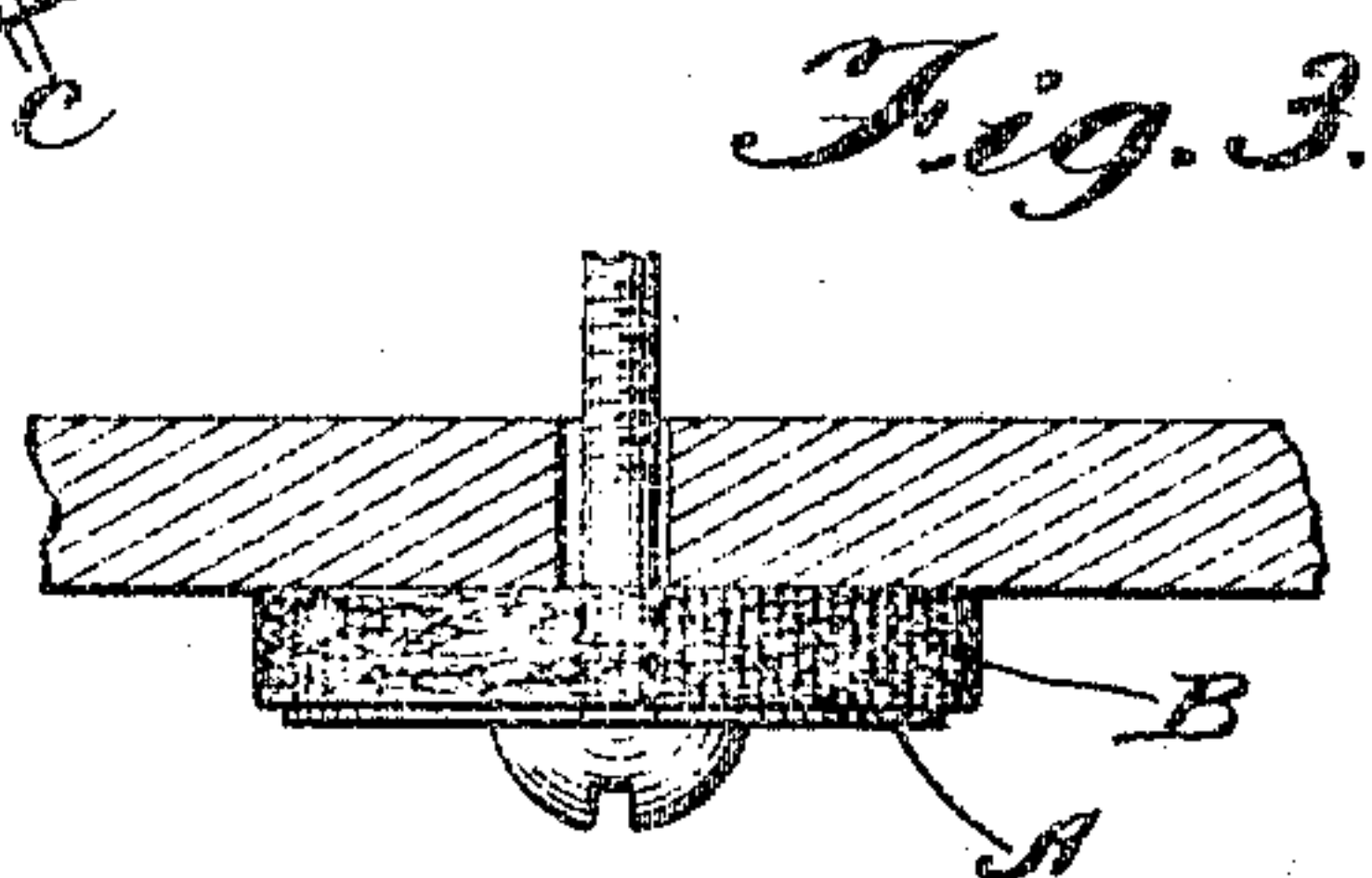
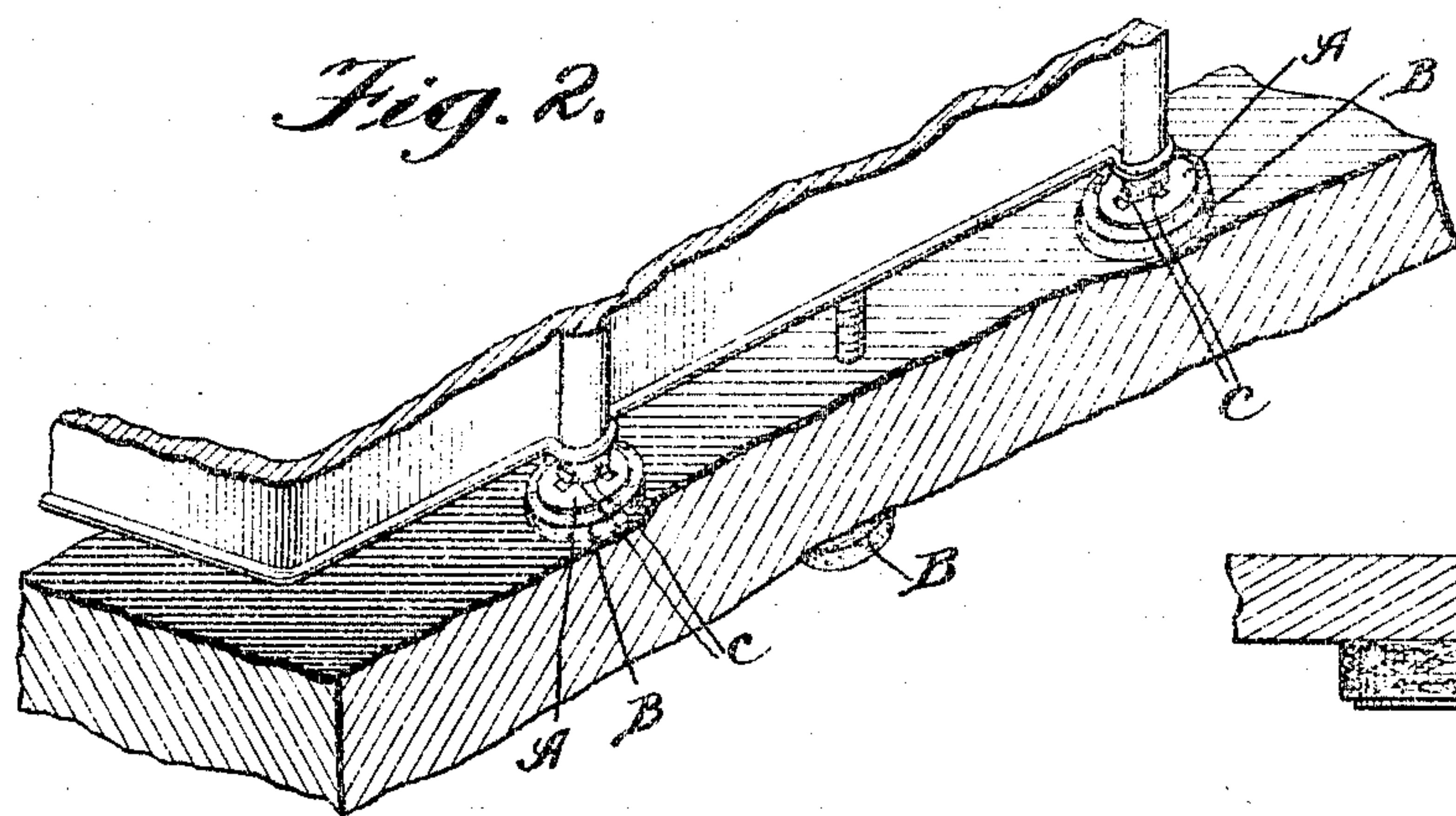


No. 776,251.

PATENTED NOV. 29, 1904.

E. V. MENDENHALL.
TYPE WRITER CUSHION.
APPLICATION FILED APR. 15, 1903.

NO MODEL.



Witnesses:
Geo. D. Perry
Geo. V. Homarus

Inventor:
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UNITED STATES PATENT OFFICE.

ELBERT V. MENDENHALL, OF CHICAGO, ILLINOIS, ASSIGNOR TO F. S. WEBSTER COMPANY, OF BOSTON, MASSACHUSETTS, A CORPORATION OF MAINE.

TYPE-WRITER CUSHION.

SPECIFICATION forming part of Letters Patent No. 776,251, dated November 29, 1904.

Application filed April 15, 1903. Serial No. 152,816. (No model.)

To all whom it may concern:

Be it known that I, ELBERT V. MENDENHALL, a citizen of the United States, residing at 1224 Wrightwood avenue, in the city of Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Type - Writer Cushions, of which the following, when taken in connection with the drawings and reference-letters thereon, forming a part thereof, is a full and complete description.

The invention relates to improvements in cushions for type-writing machines; and the object thereof is to produce a cushion which will effectually destroy or muffle the noise of a manually-operated machine caused by its being in contact with a cabinet or desk and at the same time produce a cushion the effectiveness of which will not depend upon any particular shape. I am aware that a matting has been used for this purpose; but in practical use it is found that the weight of the machine forces the foot thereof into the mat and gradually causes it to become thinner and harder and destroys the muffling power thereof.

Figure 1 is a view in perspective of the cushion embodying the invention. Fig. 2 shows type-writer cushions attached to a type-writing machine.

Should the machine be attached to a drop-cabinet in order to completely muffle the sound, the cushion may be perforated and placed between the cabinet and the head of the bolt, as shown in Fig. 3.

A, Fig. 1, is a disk made of iron or other practically rigid material about three inches in diameter.

B, Fig. 1, is a piece of felt or other fibrous

material having practically the same diameter as the disk. *a* and *b* are holes in such disk through which a thread is passed, attaching the felt to the under side of said disk.

c represents clamps or means whereby the disk may be attached to a foot of a type-writing machine, as shown in Fig. 2.

The disk should be rigid, so that the weight of a machine applied to it would not cause it to give, but would transmit the pressure to the felt at every point on its surface, thus increasing the surface of contact thereof.

I prefer to have the cushion made of felt of about one-half inch in thickness; but other fibrous materials may be used.

It is not necessary that the disk or felt be of the exact size or shape as shown in the drawings provided they are, however, sufficiently large to distribute such pressure of the machine over a large enough area to produce the desired muffled effect.

In application one cushion is placed under each foot of the machine.

I claim—

A device by which the noise created by typewriters and other manually-operated machines may be diffused and deadened, consisting of a flat, rigid disk, attached to and placed upon a thick layer of felt or other fibrous material, means for loosely connecting said disk to said layer and means for connecting said disk to the foot of a type-writing or other manually-operated machine, substantially as and for the purpose set forth.

ELBERT V. MENDENHALL.

In presence of—

CLINTON E. GIBSON,
JOHN W. CLARK.