

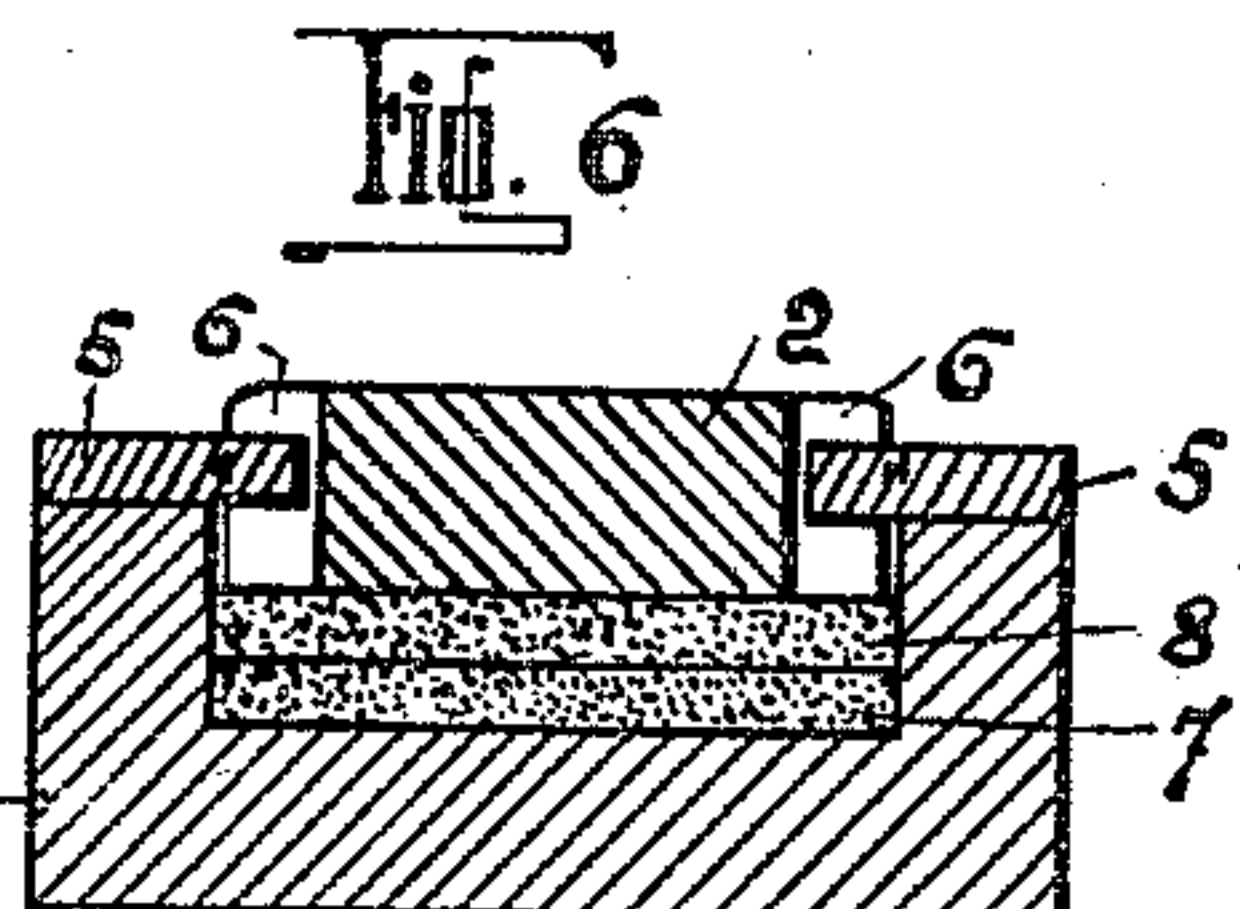
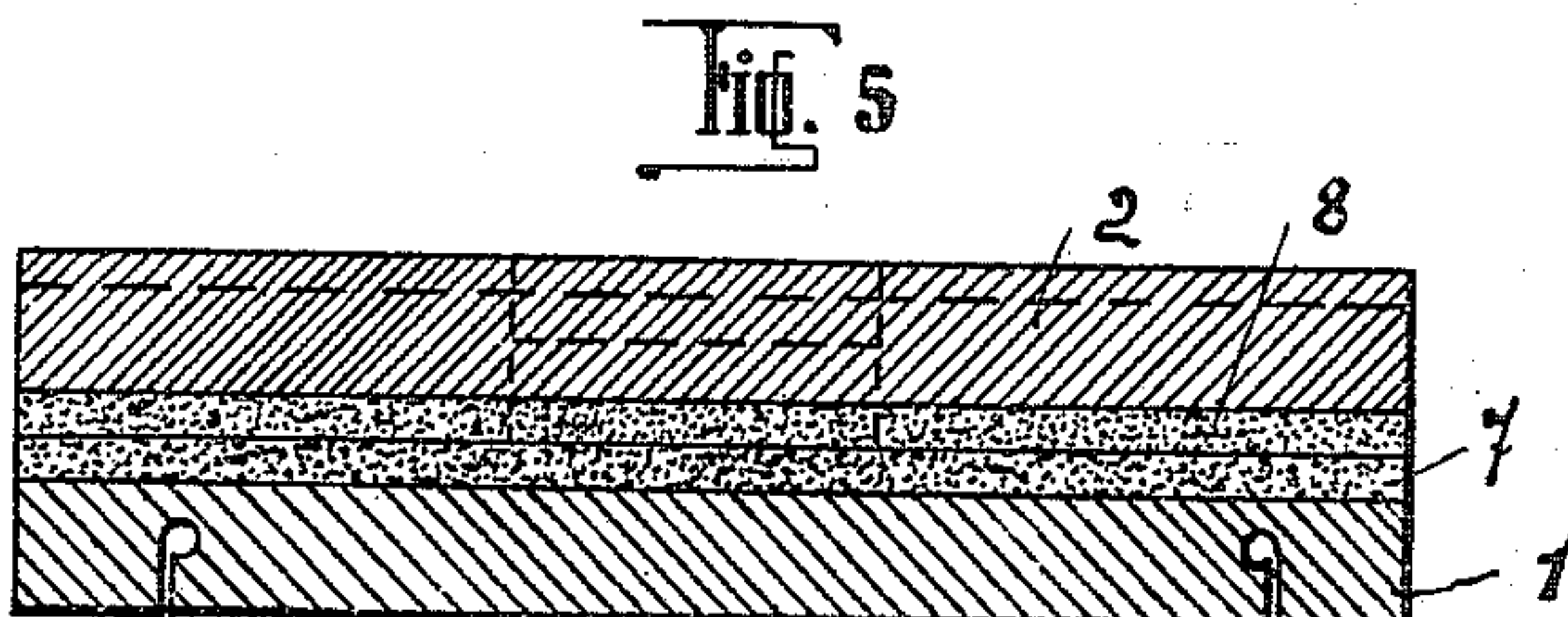
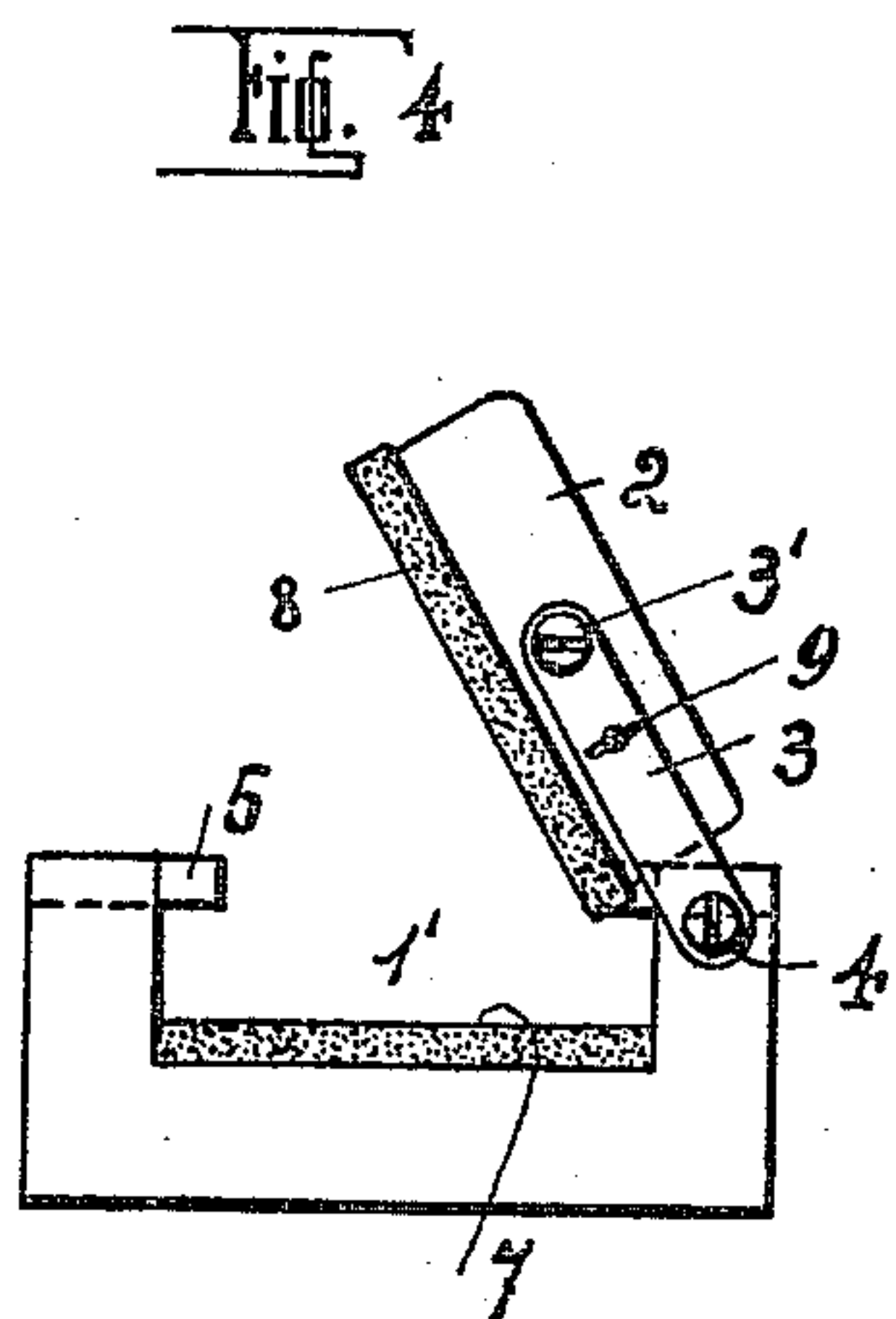
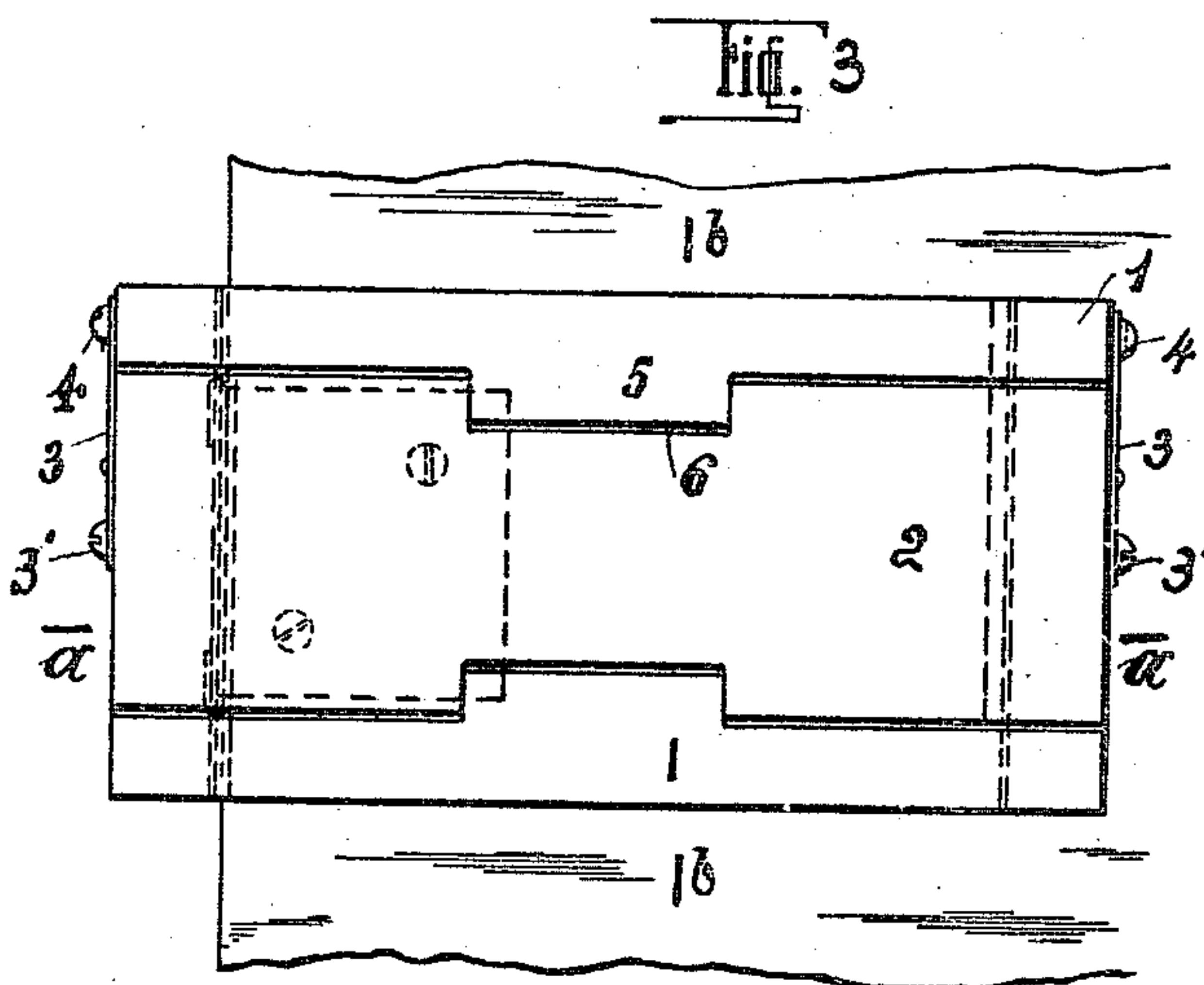
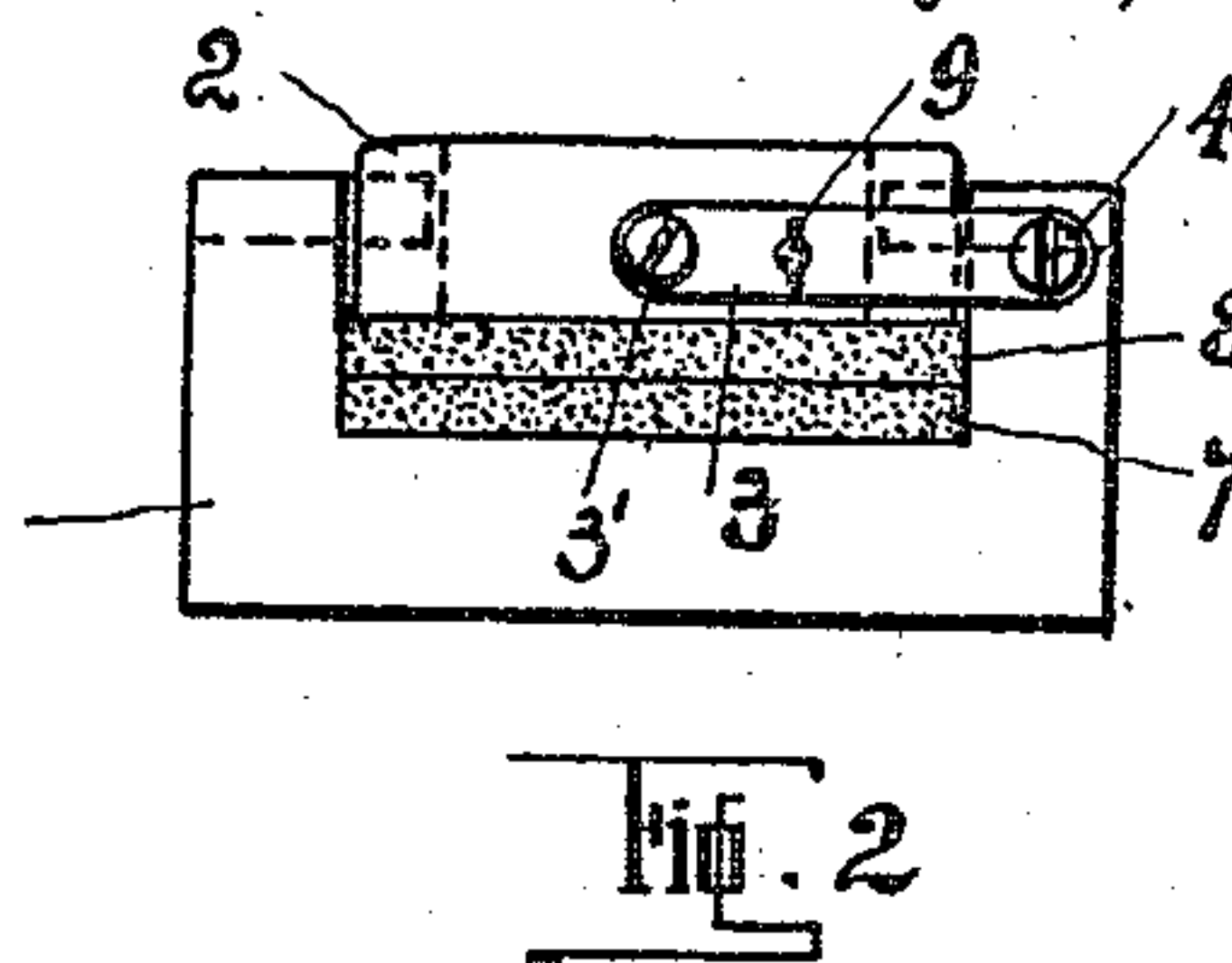
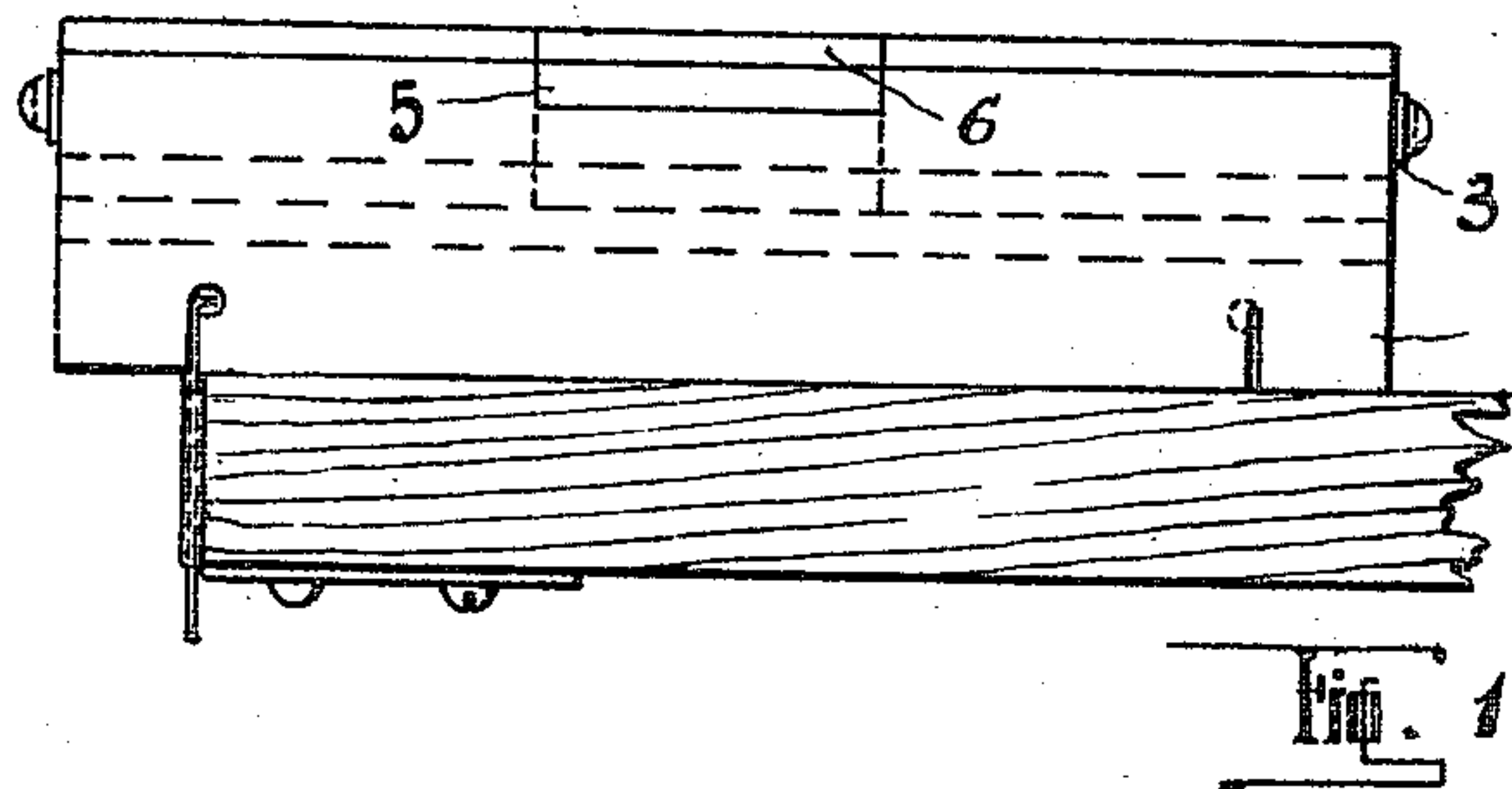
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KNIFE CLEANER.

APPLICATION FILED JAN. 21, 1910.

959,803.

Patented May 31, 1910.



Witnesses  
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# UNITED STATES PATENT OFFICE.

ERNST PHILIPP AND JACOB AEPPLI-MEIER, OF ZURICH, SWITZERLAND.

## KNIFE-CLEANER.

959,803.

Specification of Letters Patent.

Patented May 31, 1910.

Application filed January 21, 1910. Serial No. 539,305.

*To all whom it may concern:*

Be it known that we, ERNST PHILIPP and JACOB AEPPLI-MEIER, citizens of the Republic of Switzerland, and residents of Zurich, Switzerland, have invented certain new and useful Improvements in Knife-Cleaners; and we do hereby 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 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.

This invention relates to knife cleaning devices, and has for its object to provide a simple and efficient kitchen utensil of this type, as will be hereinafter fully described and claimed.

Referring to the drawings, in which like parts are similarly designated—Figure 1 is a side elevation; Fig. 2 is an end elevation, and Fig. 3 is a plan of the knife cleaner. Fig. 4 is an end elevation showing the cleaner in open position. Figs. 5 and 6 are sections on lines *a— a* and *b— b* of Fig. 3, respectively.

The cleaner comprises a stationary trough-like member or body portion, 1, and a movable complementary member or block 2, adapted to fit within the trough 1' of the body portion 1.

The movable part or block 2 is connected to the part 1 by means of a hinge member at each of their ends, each of which comprises a link 3 pivotally secured by a screw 3' at one end to the end face of the movable member 2, and by a screw 4 to the end face of the relatively stationary member 1, which link 3 is provided with a slot 9 through which passes a pin 10 secured in the movable member 2.

It is, of course, obvious that only one of the links need be provided with the slot and pin 9, 10, if it be desired to so construct the utensil, as this will ordinarily be sufficient to provide for the required movement of block 2 with respect to the links.

The member 1 is provided with one or more projections 5, at the top of the trough

and extending toward the interior thereof, which take into recesses or cut-away portions 6 in the member 2, said projections preventing the longitudinal movement of the block 2 during use. There are two of such projections 5 and their corresponding recesses shown in Fig. 3. These projections may or may not be opposite to one another when several are used.

The lower face of the block 2 is provided with a strip of fibrous material 8, such as felt, cloth, leather, or the like, and a similar strip 7 of such material is secured in the bottom of the trough 1' of member 1. The part 2 fits loosely within the part 1, and while in operative position is capable of a small amount of movement about its pivots 3', by reason of the slot and pin connection, 9—10.

The operation of the device is as follows: The block 2 is lifted, as indicated in Fig. 4, and polishing powder or the equivalent is placed on the fibrous material 7, the block 2 is lowered into position, as shown in Fig. 1, and the hand is placed upon the top of the block to exert pressure upon the knife blade placed between the surfaces 7 and 8. The knife is pulled to-and-fro between the surfaces 7 and 8, and by reason of the loose fit of block 2 in the trough 1', and its permissible movement about 3', the block 2 accommodates itself to the bevel of the blade of any knife placed between the block and body portion.

We claim—

1. A knife cleaner comprising a trough like member and a complementary member provided respectively with interlocking lateral projections and recesses, and links pivotally connected to the ends of both members whereby a rocking movement may be imparted to the complementary member.

2. In a knife cleaner, the combination with a trough-like member; of a complementary member hinged to the trough-like member and means to prevent the longitudinal movement of the latter member with respect to the former member.

3. In a knife cleaner, the combination with a trough-like member having projections opposite and extending toward one another

other; of a block loosely fitting the trough-  
like member and having recesses for the re-  
ception of said projections, links pivotally  
connected at one end to the trough-like  
5 member and at the other to the block, and a  
pin in the block engaging a slot in a link.

In testimony that we claim the foregoing

as our invention, we have signed our names  
in presence of two subscribing witnesses.

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