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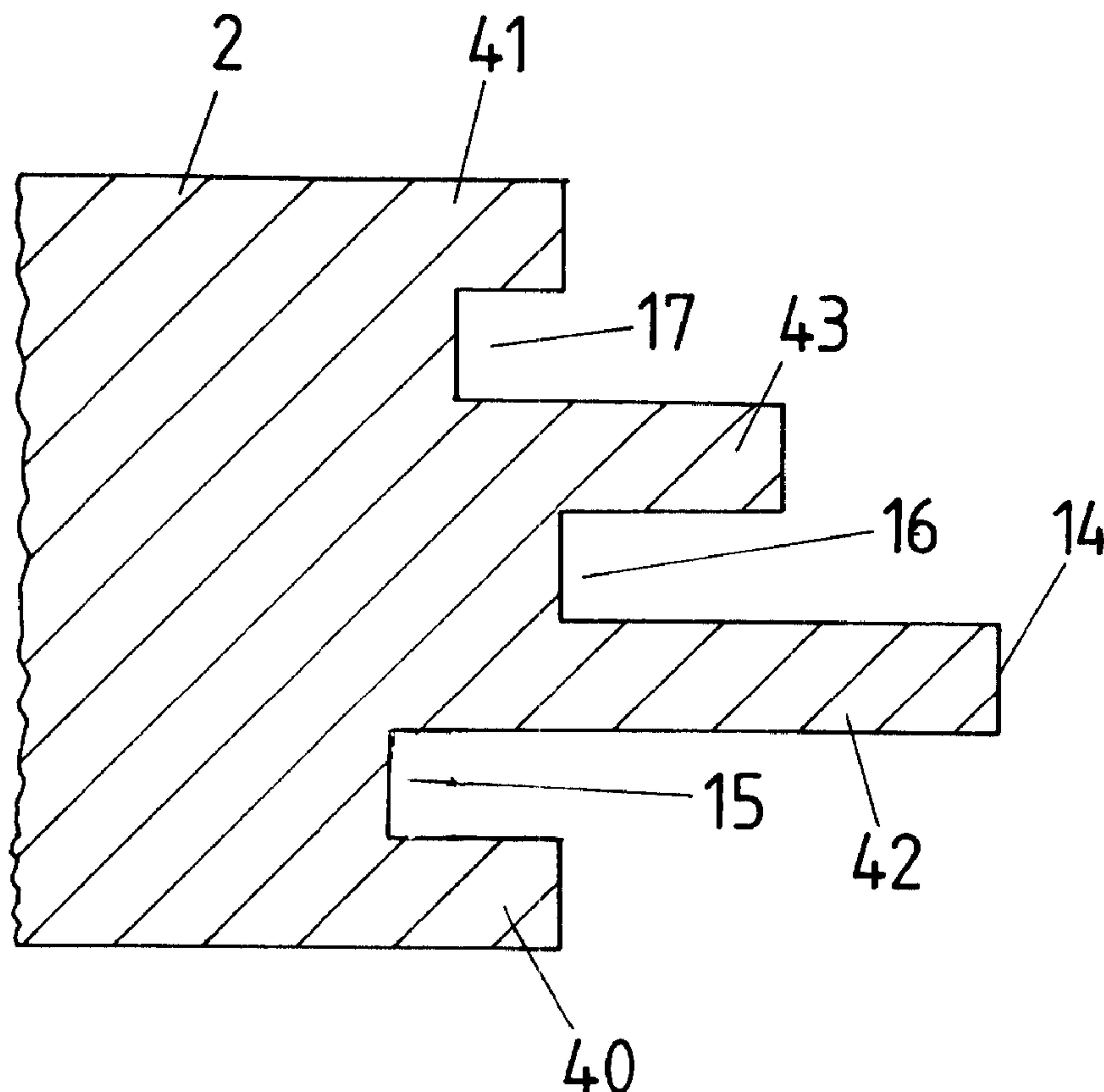
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(54) Titre : BOITE DE RANGEMENT POUR DISQUES COMPACTS

(54) Title: CD-CASE WITH HOLDING CLAMP



(57) Abrégé/Abstract:

The invention concerns a case for storing compact discs. In accordance with the invention, this case is constructed in such a way that the interior part in the area of the clamping slots is provided with a profile closure strip in such a manner that the interior ridges separating the clamping slots from each other protrude farther into a direction away from the interior part than the outer ridges limiting the clamping slots at the outside.

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ABSTRACT

The invention concerns a case for storing compact discs. In accordance with the invention, this case is constructed in such a way that the interior part in the area of the clamping slots is provided with a profile closure strip in such a manner that the interior ridges separating the clamping slots from each other protrude farther into a direction away from the interior part than the outer ridges limiting the clamping slots at the outside.

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CD-Case with Holding Clamp

The invention concerns a case for storing compact discs with a lower shell, an upper shell and an interior part, which is disposed in a hinged arrangement between the lower shell and the upper shell and whose interior part includes means for holding at least one compact disc in a clamped position.

Cases with holding clamps are already known, which, on the whole, have good and functionally appropriate characteristics. However, it has become apparent that the handling of the compact discs during their removal as well as during the insertion of compact discs into the clamping slots can still be improved.

Such cases have the functional objective of storing and transporting compact discs (CD's). They protect them from dust and other environmental effects. With regard to obvious prior use, only enclosures for storing just one CD are known, in which the interior part holding the CD is not rotatable, but is firmly connected by a locking connection to the lower shell. This interior part, also called "tray", is automatically stocked with the CD in appropriate machines and then locked into place in the lower shell of the case.

- Fig. 1 a partial presentation of a section through the interior part,
- Fig. 2 a partial presentation of the holding means of the interior part relative to the lower shell,
- Fig. 3 a partial presentation of a tray for a holding clamp for compact discs in the area of their central openings,
- Fig. 4 a top view of a tray, which is equipped with holding means in accordance with fig. 3,
- Fig. 5 a modified top view of an embodiment of the clamping part according to Fig. 1,
- Fig. 6 a book-like non-rotatable device for holding compact discs with a limitation of the angle of rotation of the tray,
- Fig. 7 a presentation of the concept of a pick-up device for the defined opening of the tray by opening a cover of the packaging means,
- Fig. 8 a modified design of the device for holding the compact disc in a holding clamp,
- Fig. 9 a perspective presentation according to an exploded view of the upper and lower shell as well as a rotatable intermediate part for holding the compact disc in a holding clamp,
- Fig. 10 a presentation according to fig. 9 with a modified design of the interior part for holding the compact disc in a holding clamp,

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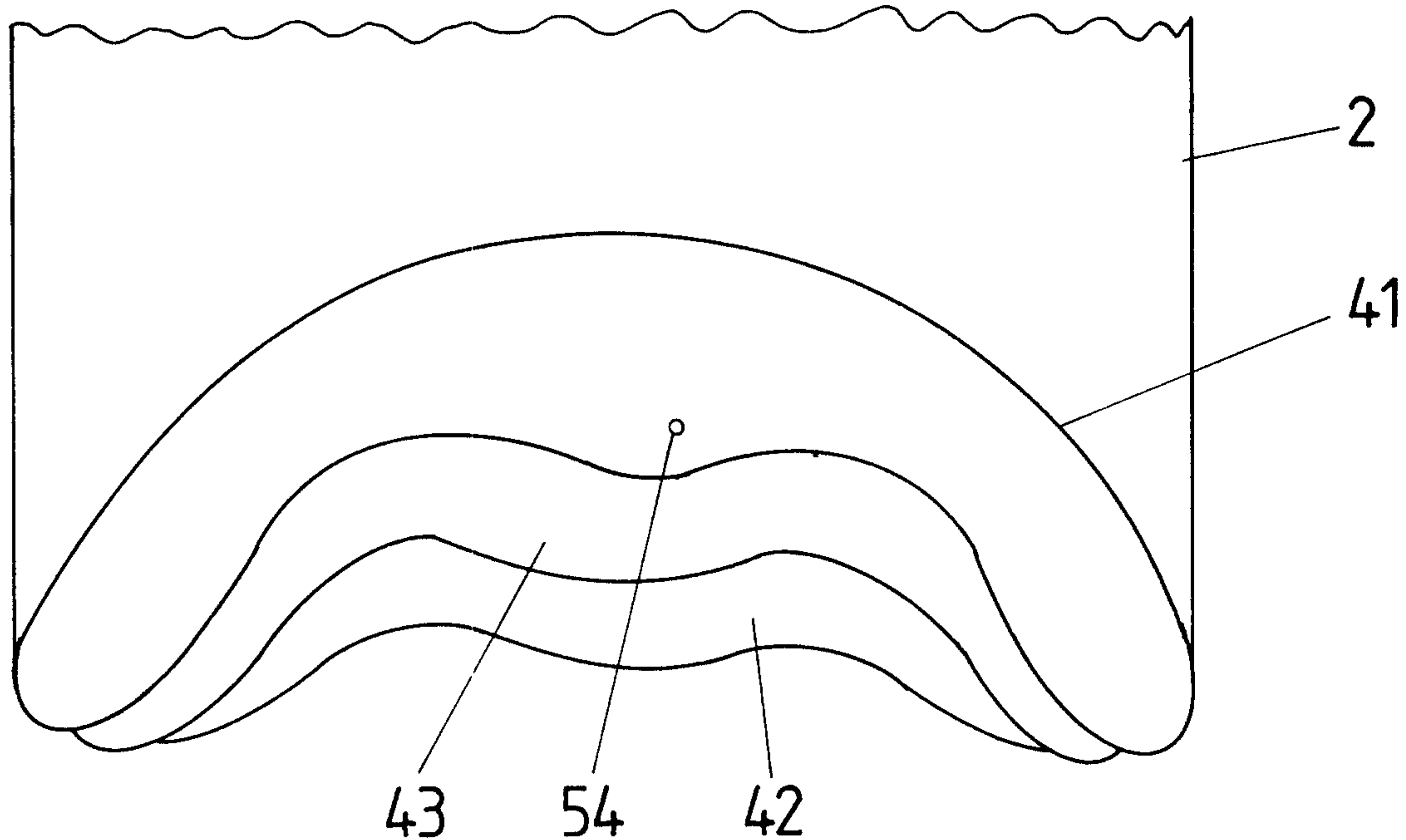


Fig. 5

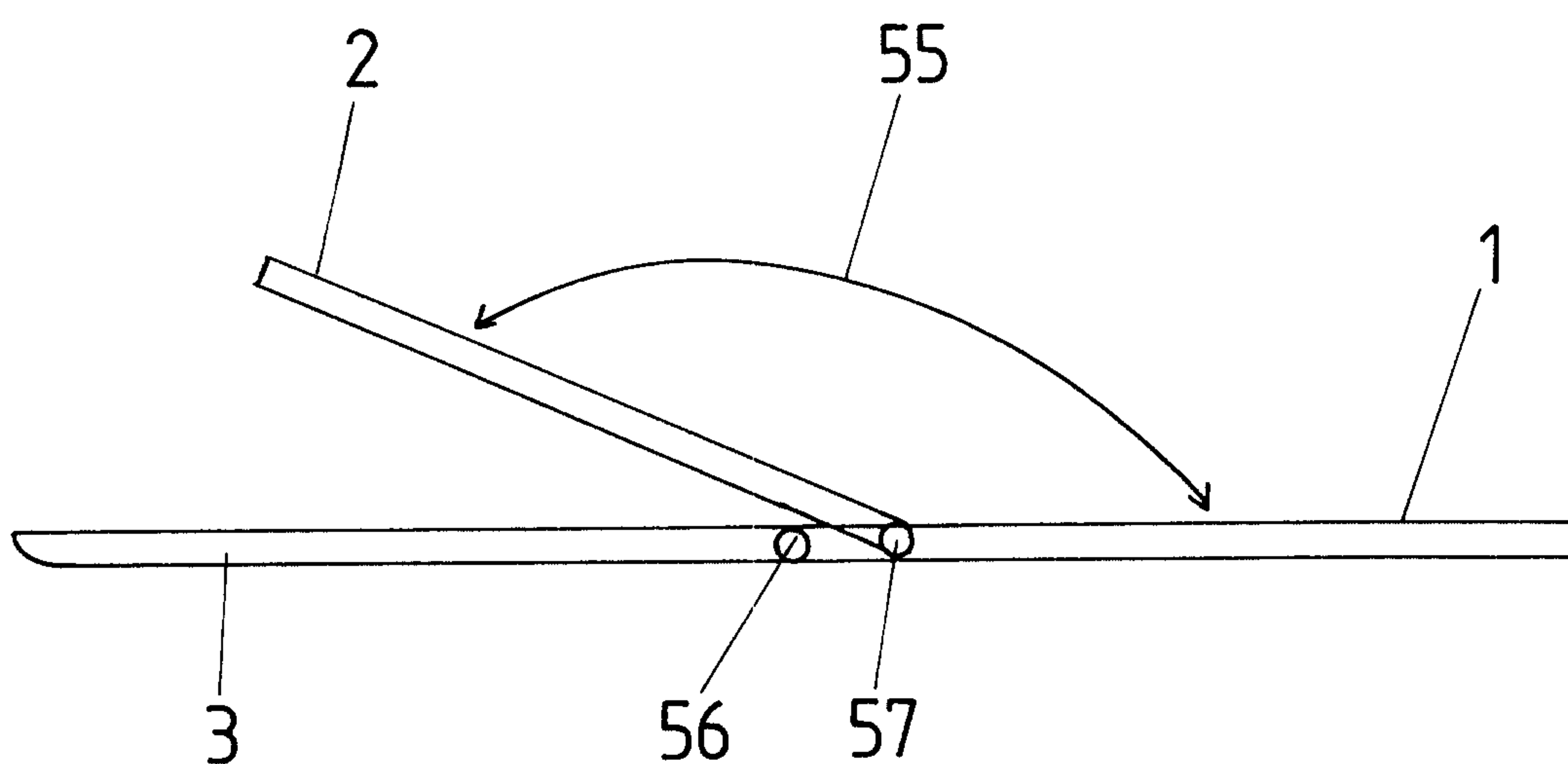


Fig. 6

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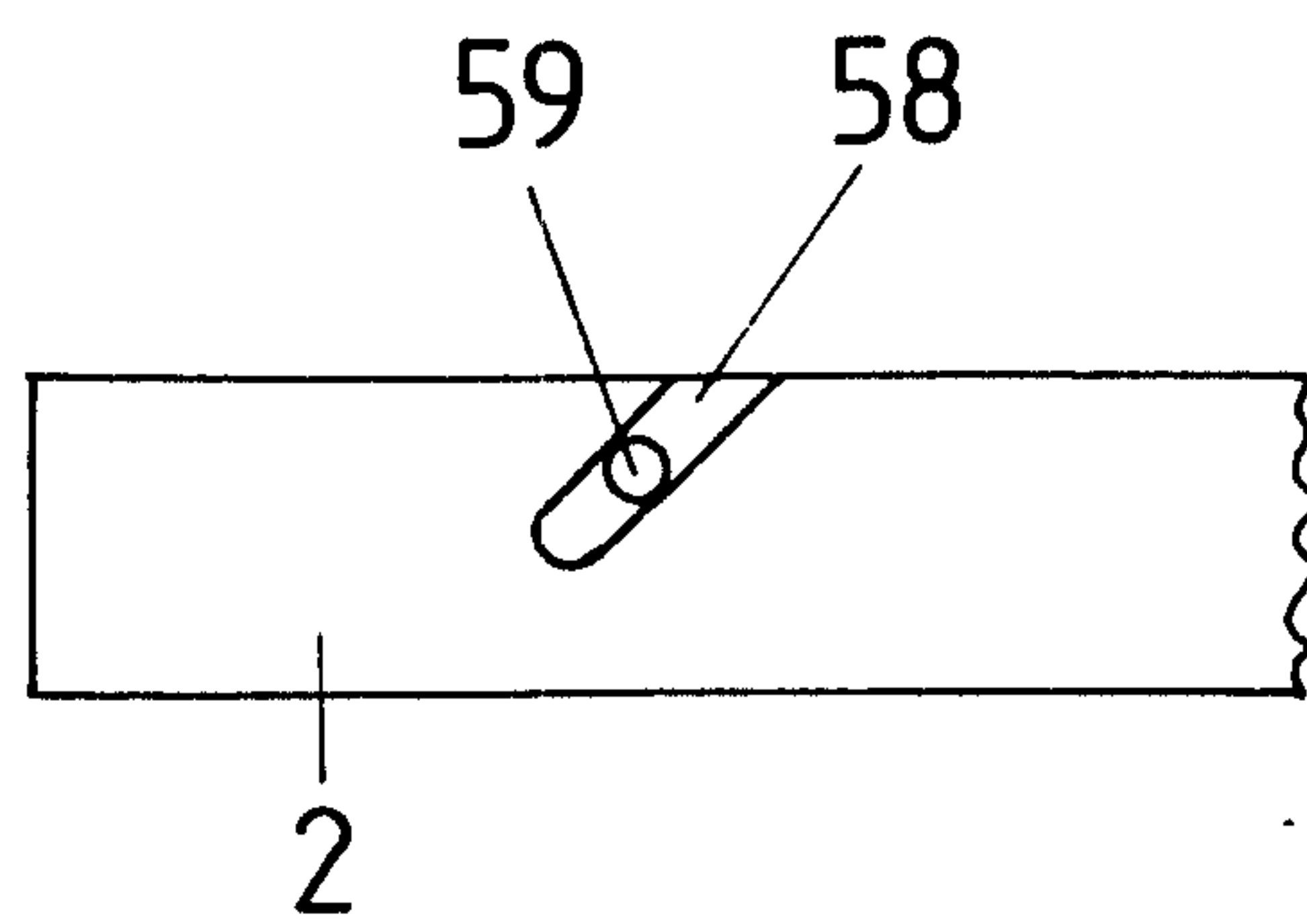


Fig. 7

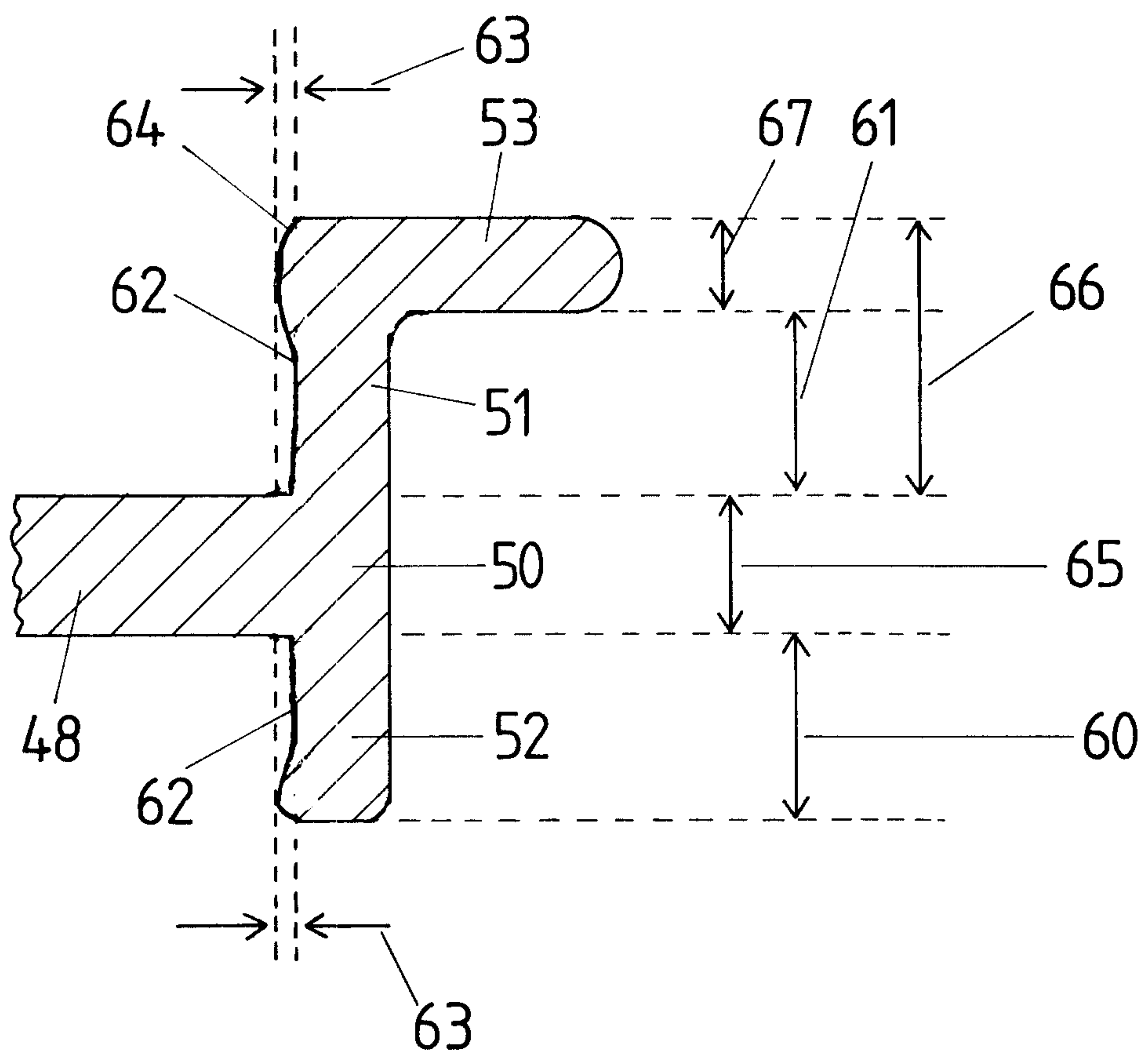


Fig. 8

