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WATCH CASE  
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Fig. 1.

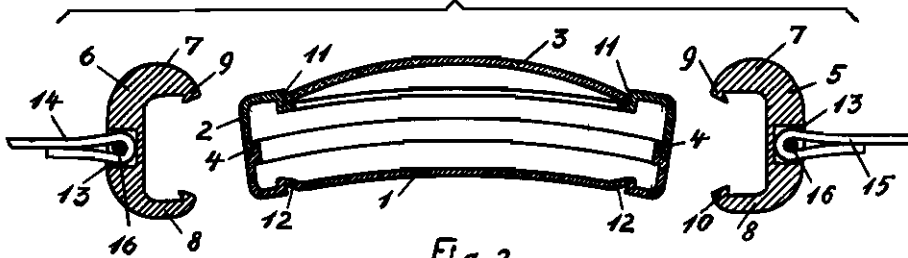


Fig. 2.



Fig. 3.

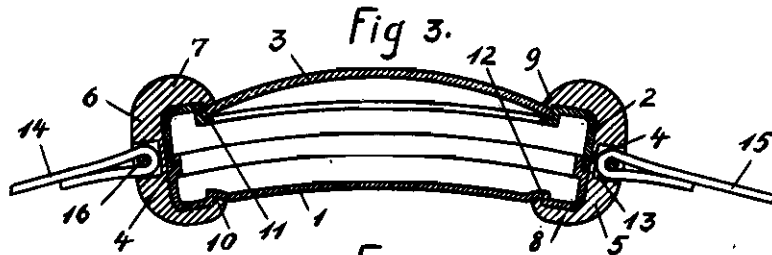
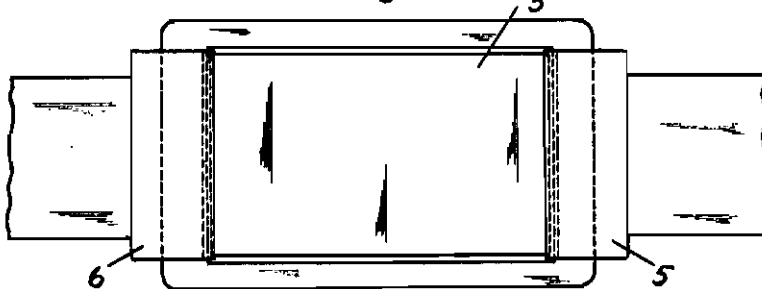


Fig. 4.



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# ALIEN PROPERTY CUSTODIAN

## WATCH CASE

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The invention relates to a watch-case especially for bracelet watches.

The production of a watch-case as dust-tight as possible and consisting of two or three parts requires much time owing to the accurate work to be done and, as this work can be carried out only by a skilled workman, it is also expensive.

As means for tightly closing the watch case accurately turned rims are used, which strongly engage the one into the other by resilient pressing in. The opening, which can only mostly be effected by means of a tool, is difficult and it happens, that the elements of the case and of the closure are damaged.

These inconveniences are obviated by the present invention.

The novelty consists in the arrangement of two clamps, bows or the like adapted to be pushed on opposite sides of the watch case, said clamps or bows pressing the one strongly against the other the elements which form the watch case, that is for instance the capsule containing the watch mechanism, and the ring.

Hereby is attained, that the separating joint between capsule and glass ring and at corresponding construction according to the invention also the joint of the watch glass are closed so tightly, that penetration of dust is as well as excluded and that further opening of the watch case can be carried out without the aid of any tool by simply removing the closing clamps.

The watch glass is further additionally secured against falling out after the closing clamps have been pushed on which, according to the invention, grip with claws under the rim of the glass ring.

An embodiment of the invention is illustrated by way of example in the accompanying drawing, in which

Fig. 1 shows a central longitudinal section and Fig. 2 a top plan view of a watch case composed of two parts, the closing clamps being not yet pushed into the closing position,

Fig. 3 a central longitudinal section, and

Fig. 4 a top plan view of the case in finished closed state.

The watch case consists of a capsule 1 for the watch mechanism and of a glass ring 2 into the edge of which a watch glass 3 is inserted. The capsule 1 with the watch mechanism has an edge 4 set off in inward direction over which the glass ring 2 engages.

The tight closing of the watch case by strongly pressing the one on the other the capsule 1 with the watch mechanism and the glass ring 2 is effected by pushing on the two clamps 5 and 6, the free ends of the slightly resilient arms 7 and 8 of which form claws 9 and 10. When pushed on the upper claws 9 of the clamps 5 and 6 engage under and behind the edge 11 of the glass ring 2, whereby the resiliently inserted watch glass 3 is additionally secured against dropping out, the lower claws 10 of the clamps engaging into notches 12 in the bottom of the capsule 1.

The two clamps 5 and 6 have recesses 13 in their end faces into which recesses engage the ends 14 and 15 of the bracelet by means of pins 16 or the like and are thus connected with the watch case.

If the invention has to be applied to a watch case consisting of three parts, i.e. a frame for the watch mechanism, a glass ring and a closing cover, the watch case, after the glass ring with the watch glass and the cover having notches 12 have been placed upon the inwardly offset edges of the frame, is closed by pushing on two clamps 5 and 6 as described with reference to the watch case consisting of two parts.

Also for the water-tight closing of watch cases the invention may be advantageously used, as the joints which with this object in view are provided with a packing of rubber or the like are packed very well by the strong pressure exerted by the pushed-on clamps. Evidently a capsule containing the watch mechanism and made water-tight for itself may be inserted into a case closed according to the invention.

For opening the watch case no special tool is required, it being sufficient to merely remove the clamps, whereupon the parts of the watch case can be separated.

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