

Title (en)  
**WATER-PROOF WATCH CASE**

Publication  
**EP 0327829 B1 19920624 (FR)**

Application  
**EP 89100577 A 19890113**

Priority  
CH 43788 A 19880208

Abstract (en)  
[origin: EP0327829A1] A waterproof watch case has a casing (1) with a groove (9) into which is fixed a glass (10). The casing is composed of an inner ring (2) made from a base metal or plastic, and an external ring (3) made from precious metal and which forms a cover over the inner ring. The inner ring has a shoulder (5) which fits into a groove (4) in the outer ring. The back of the watch is fixed in place by a screw (19) which screws into the inner ring, locking the movement in place and compressing the watertight joints (16a, 16b). A further modification is to make the back out of two pieces, an exterior ring of precious metal with a glass or non-metallic plate inside it.

IPC 1-7  
**G04B 37/11**; **G04B 37/18**; **G04B 37/22**

IPC 8 full level  
**G04B 37/05** (2006.01); **G04B 37/00** (2006.01); **G04B 37/11** (2006.01); **G04B 37/18** (2006.01); **G04B 37/22** (2006.01); **G04B 39/02** (2006.01)

CPC (source: EP US)  
**G04B 37/0008** (2013.01 - EP US); **G04B 37/11** (2013.01 - EP US); **G04B 37/22** (2013.01 - EP US)

Cited by  
EP3153724A1; CH711892A1; CH685904GA3; EP1906268A1; US8096702B2; US11169488B2; US7988350B2; WO9600415A1; WO2013072389A1; WO2008037097A3; EP2780605B1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0327829 A1 19890816**; **EP 0327829 B1 19920624**; CH 674292 B5 19901130; CH 674292G A3 19900531; DE 68901866 D1 19920730; DE 68901866 T2 19930204; JP H01291193 A 19891122; US 4967402 A 19901030

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