

Title (en)
Method for manufacturing a seal

Title (de)
Verfahren zur Herstellung einer Dichtung

Title (fr)
Procédé de réalisation d'étanchéité

Publication
EP 0939351 A1 19990901 (FR)

Application
EP 99102069 A 19990202

Priority
CH 47198 A 19980227

Abstract (en)
The molded ring fills all space remaining between watch ring and casing. The watch comprises a casing (2) and a surrounding circle (3) with a base (7). This encloses the movement (4) with an adjusting shaft (10). A circular sealing ring (12) surrounds the adjusting shaft, which extends to a recess which is formed in the outside of the casing to receive the watch adjuster. Elastomer material (9) is molded in position within the casing, filling the entire space between the surrounding circuit and the casing.

Abstract (fr)
Un matériau élastomère (9) est surmoulé entre le cercle d'encadrement (3) et la carrure (2) d'une montre (1), procurant une étanchéité entre ces éléments et réduisant les contraintes de forme intérieure de la carrure (2). <IMAGE>

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IPC 8 full level
G04B 37/05 (2006.01); **G04B 37/08** (2006.01); **G04B 37/22** (2006.01); **G04D 3/00** (2006.01)

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Citation (applicant)
CH 681127G A3 19930129

Citation (search report)
• [YA] FR 2463437 A1 19810220 - GEN WATCH CO LTD [CH]
• [YA] CH 544960 A 19740115 - GEORGES RUEDIN S A [CH]
• [A] CH 310877 A 19551115 - JUIILLERAT CH JULES [CH]

Cited by
EP3896535A1; EP2866100A1; CN109752943A; US11526132B2; US11886148B2

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