

Title (en)
WATCH CASE MADE OF A HARD MATERIAL

Publication
EP 0221233 B1 19880210 (FR)

Application
EP 86107481 A 19860602

Priority
CH 432985 A 19851007

Abstract (en)
[origin: US4692033A] A timepiece includes an outer caseband 3 formed entirely in one piece of a hard material which likewise includes a hub member 4 providing the timepiece dial, and a metallic inner caseband 16. An annular step 10 for positioning and glue fastening a crystal 9 surrounds the hub member. This arrangement gives the hard material the rigidity necessary to resist forces acting thereon during manufacture and subsequently when the watch is worn.

IPC 1-7
G04B 19/06; **G04B 37/22**; **G04B 37/10**; **G04B 37/16**

IPC 8 full level
G04B 37/18 (2006.01); **G04B 19/06** (2006.01); **G04B 37/10** (2006.01); **G04B 37/14** (2006.01); **G04B 37/16** (2006.01); **G04B 37/22** (2006.01)

CPC (source: EP KR US)
G04B 19/06 (2013.01 - EP US); **G04B 37/10** (2013.01 - EP US); **G04B 37/1486** (2013.01 - EP US); **G04B 37/22** (2013.01 - EP KR US)

Cited by
CH684453GA3; EP0297600A3; EP0738942A1; US5771209A; EP0541001A1; CH684236GA3; US5373484A; WO9319403A1; WO9402888A1; EP0383179B1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
CH 659169G A3 19870115; AT E32480 T1 19880215; BR 8604859 A 19870707; CA 1260276 A 19890926; DE 3660023 D1 19880317; EP 0221233 A1 19870513; EP 0221233 B1 19880210; HK 104488 A 19881230; JP H0520715 B2 19930322; JP S6288985 A 19870423; KR 870004343 A 19870509; KR 900004288 B1 19900620; MX 168492 B 19930527; US 4692033 A 19870908; US 4853910 A 19890801

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CH 432985 A 19851007; AT 86107481 T 19860602; BR 8604859 A 19861006; CA 519848 A 19861006; DE 3660023 T 19860602; EP 86107481 A 19860602; HK 104488 A 19881222; JP 23636086 A 19861006; KR 860007631 A 19860911; MX 382286 A 19860924; US 8197087 A 19870805; US 84736986 A 19860402