

Title (en)  
WATCH CASE

Publication  
**EP 0041481 B1 19910918 (FR)**

Application  
**EP 81810213 A 19810601**

Priority  
CH 422880 A 19800531

Abstract (en)  
[origin: KR840001081B1] This watch movement (3) is housed in a cylindrical recess(2) in the base(1) under a dial(4). The upper surface(11,18) of the center(5) of the case is entirely covered by glass (14), which is divided into three parts. The outer sheet of glass(15) is bonded to a smaller inner sheet(16), which ensures a close fit with a sleeve(23) in the central opening(12). An opaque frame(17) is also bonded to the transparent glass(15) and surrounds the projection(13) on top of the case. The frame may be of transparent material rendered opaque by a vapor-deposited film(22) a few hundred angstrom units thick. The center, base and transparent glass may be mass-produced cheaply for use in a variety of special frames.

IPC 1-7  
**G04B 37/00**; **G04B 39/00**

IPC 8 full level  
**G04B 39/00** (2006.01); **G04B 37/00** (2006.01); **G04B 39/02** (2006.01)

CPC (source: EP KR US)  
**G04B 37/0008** (2013.01 - EP US); **G04B 39/00** (2013.01 - KR); **G04B 39/006** (2013.01 - EP US)

Cited by  
US4558955A; EP0327829A1; CH674292GA3; US4967402A; EP0097393B1

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

DOCDB simple family (publication)  
**EP 0041481 A1 19811209**; **EP 0041481 B1 19910918**; AT E67614 T1 19911015; BR 8103525 A 19820224; CH 641313 B;  
CH 641313G A3 19840229; DE 3177256 D1 19911024; JP S5712381 A 19820122; JP S6149628 B2 19861030; KR 830006721 A 19831006;  
KR 840001081 B1 19840731; US 4561783 A 19851231

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JP 8258381 A 19810601; KR 810002170 A 19810615; US 71746485 A 19850327