

Title (en)
WATCH CASE

Publication
EP 0066538 B1 19860806 (FR)

Application
EP 82810210 A 19820517

Priority
CH 335581 A 19810522

Abstract (en)
[origin: US4433921A] The watchcase essentially comprises a crystal 1, or other transparent part visible from the outside of the case, assembled to the body 2 or a bezel exclusively by way of a layer 3 of low-temperature solder, in the nature of a silver or tin solder. A layer of barrier coating 5, chromium for example, serves to avoid diffusion of solder in the liquid state to the surface of the crystal. The zone of junction may be masked by a metallic coating 4, and the grip of the solder may be improved with a supplementary junction layer 6. It is thus possible to make watchcases of distinguished appearance, comprising junction areas of narrower width than those required when cement is used for the assembly.

IPC 1-7
G04B 39/00; **G04B 45/00**

IPC 8 full level
G04B 39/00 (2006.01); **G04B 39/02** (2006.01); **G04B 45/00** (2006.01)

CPC (source: EP KR US)
G04B 37/00 (2013.01 - KR); **G04B 39/002** (2013.01 - EP US); **G04B 39/02** (2013.01 - EP US); **G04B 45/0076** (2013.01 - EP US)

Cited by
EP0127078A1; EP0125376A1; EP0168010A1; CH657246GA3; JPS6138485A; CH657742GA3; EP0111449A3; CH650634GA3; WO2015104252A3

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

DOCDB simple family (publication)
EP 0066538 A1 19821208; **EP 0066538 B1 19860806**; CH 649435G A3 19850531; DE 3272440 D1 19860911; HK 26888 A 19880422; JP S57198885 A 19821206; KR 830010411 A 19831230; US 4433921 A 19840228

DOCDB simple family (application)
EP 82810210 A 19820517; CH 335581 A 19810522; DE 3272440 T 19820517; HK 26888 A 19880414; JP 8507782 A 19820521; KR 820001812 A 19820424; US 37951682 A 19820518