

Title (en)
Watertight wrist-watch case

Title (de)
Wasserdichtes Armbanduhrgehäuse

Title (fr)
Boîte de montre-bracelet étanche

Publication
EP 1916576 B1 20141217 (FR)

Application
EP 07405187 A 20070702

Priority
EP 07405187 A 20070702

Abstract (en)
[origin: EP1916576A1] The case has a protective cover in which a plane peripheral surface extending on an edge of an internal face of a glass (3) in sapphire, contacts with a homologous support surface of a lateral wall (2) of the cover. A portion of the support surface forms a width of a section of a structure (SR) resistant to compression at parallel lateral faces. The support surface extends until a base (1) of the cover and encircles a portion of the wall and the base, which is made of ceramic. A watertight and fixation unit is provided for elements of the cover. The wall and the base form a single part.

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

CPC (source: EP US)
G04B 37/05 (2013.01 - EP US); **G04B 37/084** (2013.01 - EP US); **G04B 37/22** (2013.01 - EP US)

Citation (examination)
CH 343949 A 19591231 - STEIMANN HANS [CH]

Cited by
EP3896535A1; CN105007715A; WO2023135132A1; US11526132B2; EP3936732A1; US11880169B2

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 07405187 A 20070702; DE 07405187 T 20070702; EP 14192782 A 20070702; JP 2008172774 A 20080701; US 16486408 A 20080630