

Title (en)

Watch provided with means to improve crystal resistance against shocks

Title (de)

Uhr mit Mittel zur Verbesserung des Widerstands des Glases gegenüber Stossen

Title (fr)

Montre comportant des moyens pour améliorer la résistance de la glace aux chocs

Publication

EP 1722283 A1 20061115 (FR)

Application

EP 05103932 A 20050511

Priority

EP 05103932 A 20050511

Abstract (en)

The watch has a case (12) including a glass (16) with an outer radial rim (36) axially retained against the middle (14) by a bezel (20) that is fixed on the middle. The bezel has a lower annular radial surface (44) axially supported against an upper side (46) of the rim. The rim has an outer convex peripheral surface (52) in a tapered shape complementary to an inner concave surface (54) of the bezel. The surface (52) is radially supported against the surface (54) in case of axial shocks applied on the glass. The glass has positioning pins (58) cooperating with the adjacent edge of the middle.

IPC 8 full level

G04B 39/02 (2006.01)

CPC (source: EP US)

G04B 39/02 (2013.01 - EP US)

Citation (search report)

- [X] CH 336866 D
- [X] US 4257118 A 19810317 - FUTABA KUNIIHIKO, et al
- [X] EP 1089143 A1 20010404 - EBAUCHESFABRIK ETA AG [CH]
- [X] FR 1486064 A 19670623
- [X] CH 1423265 D

Cited by

EP2261757A1; US8764283B2

Designated contracting state (EPC)

CH DE FI FR IT LI

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1722283 A1 20061115; CN 100589048 C 20100210; CN 1862419 A 20061115; HK 1095640 A1 20070511; JP 2006317447 A 20061124; JP 4782609 B2 20110928; US 2006256667 A1 20061116; US 7384189 B2 20080610

DOCDB simple family (application)

EP 05103932 A 20050511; CN 200610080206 A 20060511; HK 07102560 A 20070308; JP 2006132360 A 20060511; US 38259606 A 20060510