

Title (en)

ELEMENT OF CASE FOR A TIMEPIECE COMPRISING A SOLID METALLIC GLASS PUSH BUTTON

Title (de)

GEHÄUSEELEMENT FÜR UHR, DAS EINEN DRÜCKER AUS MASSIVEM METALLISCHEM GLAS UMFASST

Title (fr)

ÉLÉMENT DE BOITE POUR PIÈCE D'HORLOGERIE COMPORANT UN POUSSOIR EN VERRE MÉTALLIQUE MASSIF

Publication

**EP 4071557 B1 20231220 (FR)**

Application

**EP 22160375 A 20220307**

Priority

CH 2572021 A 20210310

Abstract (en)

[origin: US2022291636A1] A case element for a timepiece is described, having a through-hole and bearing a pushbutton including a tube, that is accommodated inside the through-hole and is closed by an actuating surface at its end oriented towards the outside, the actuating surface being intended to be pressed by a user in order to actuate a timepiece mechanism arranged inside the case element, wherein the pushbutton is made in one piece, of a bulk metallic glass, and further includes a connection surface which is arranged against the case element so as to establish a permanent, water-resistant connection with the latter, and wherein the actuating surface is able to move, with respect to the connection surface, in response to a pressure exerted thereon by the user. A corresponding production method is also described.

IPC 8 full level

**G04B 3/04** (2006.01); **G04B 37/10** (2006.01)

CPC (source: CH CN EP US)

**G04B 3/048** (2013.01 - CH EP); **G04B 37/106** (2013.01 - CH CN EP US); **G04B 37/22** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 4071557 A1 20221012; EP 4071557 B1 20231220**; CH 718418 A1 20220915; CN 115079547 A 20220920; JP 2022140313 A 20220926; US 2022291636 A1 20220915

DOCDB simple family (application)

**EP 22160375 A 20220307**; CH 2572021 A 20210310; CN 202210227439 A 20220308; JP 2022024915 A 20220221; US 202217685737 A 20220303