

Title (en)

SMART BASE FOR WRISTWATCH CASINGS

Title (de)

INTELLIGENTER SOCKEL FÜR ARMBANDUHRGEHÄUSE

Title (fr)

FOND INTELLIGENT POUR BOÎTIERS DE MONTRE-BRACELET

Publication

EP 4252083 A1 20231004 (FR)

Application

EP 21823368 A 20211124

Priority

- CH 15042020 A 20201126
- IB 2021060916 W 20211124

Abstract (en)

[origin: WO2022112962A1] Disclosed is an electronic device (10) for a wristwatch (1) comprising an electronic module (10A) provided with at least one sensor (20) capable of measuring physiological data of a wearer of the wristwatch (1) and an electronic control unit (15) associated with the sensor (20). The electronic device (10) includes a trim element acting as a case base (7) capable of being removably mounted on a case (5) of the wristwatch (1), the electronic module (10A) being integrally housed in the trim element serving as a case base (7). Also disclosed is a wristwatch (1) comprising a case (5) comprising a removable case base (7) and a watch movement (M) housed inside the case (5), the removable case base (7) consisting of such an electronic device (10).

IPC 8 full level

G04G 17/04 (2006.01); **G04G 17/08** (2006.01); **G04G 21/02** (2010.01)

CPC (source: CH EP US)

G04B 43/00 (2013.01 - US); **G04B 47/063** (2013.01 - CH US); **G04C 10/00** (2013.01 - US); **G04G 17/04** (2013.01 - EP US); **G04G 17/08** (2013.01 - EP US); **G04G 21/025** (2013.01 - CH EP US); **G04B 37/11** (2013.01 - CH)

Citation (search report)

See references of WO 2022112962A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

CH 718090 A2 20220531; **CH 718090 B1 20230731**; EP 4252083 A1 20231004; US 2023408983 A1 20231221; WO 2022112962 A1 20220602; WO 2022112962 A8 20220804

DOCDB simple family (application)

CH 15042020 A 20201126; EP 21823368 A 20211124; IB 2021060916 W 20211124; US 202118037470 A 20211124