

Title (en)

SMART STRAP FOR ANALOG WRISTWATCH

Title (de)

INTELLIGENTES ARMBAND FÜR EINE ANALOGE ARMBANDUHR

Title (fr)

BRACELET INTELLIGENT POUR MONTRE-BRACELET ANALOGIQUE

Publication

EP 3096192 A1 20161123 (EN)

Application

EP 15168113 A 20150519

Priority

EP 15168113 A 20150519

Abstract (en)

Disclosed is a smart strap, for an analog wristwatch, attachable to the wristwatch via a pin. The smart strap comprises an accelerometer, which accelerometer is coupled to the pin via a mechanical coupling. The mechanical coupling is arranged to convey to the accelerometer movement of mechanics of the wristwatch and movement of the wristwatch, when the absolute value of acceleration of the movement is at least 0.05 G and the duration of the movement is at most 0.5 s, to provide measurement data. The smart strap also comprises communication means configured to communicate the measurement data from the accelerometer to a mobile communication device.

IPC 8 full level

A44C 5/00 (2006.01); **G04D 7/12** (2006.01); **G04G 21/02** (2010.01)

CPC (source: EP)

G04D 7/1228 (2013.01); **G04G 21/02** (2013.01); **A44C 5/0015** (2013.01)

Citation (search report)

- [X] US 2012194976 A1 20120802 - GOLKO ALBERT J [US], et al
- [X] US 2015085623 A1 20150326 - MODARAGAMAGE DILSHAN THILINA [CA]

Cited by

CN111752135A; CN111752133A; CN112741402A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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