

Title (en)

Hand, axis or axis cover of an analog timepiece comprising a transponder at least partially integrated therein

Title (de)

Zeiger oder Rohr oder Rohrkappe einer analogen Uhr, der oder die einen mindestens teilweise darin eingebauten Transponder einschliesst

Title (fr)

Aiguille, axe d'aiguille ou couvercle d'un axe d'aiguille d'une montre analogique comportant à l'intérieur un transpondeur au moins partiellement intégré

Publication

**EP 1679562 A1 20060712 (FR)**

Application

**EP 05405042 A 20050128**

Priority

CH 142005 A 20050106

Abstract (en)

The watch has a clock movement housed inside a watch case (2) and coupled to a time display unit formed by minute, second and hour hands (6, 7, 8) in rotation around a hand stem. The hands or the stem includes a transponder (9) constituted by an integrated circuit chip and an antenna. The transponder is placed on or in the hands or the stem in a position permitting the identification and reading and/or writing by an external reader.

IPC 8 full level

**G04G 21/00** (2010.01); **G04G 21/04** (2013.01)

CPC (source: EP)

**G04G 21/00** (2013.01); **G04G 21/04** (2013.01)

Citation (search report)

- [A] CH 692069 A5 20020115 - KALBERMATTEN ALEX [CH]
- [A] CH 694111 A5 20040715 - ALEX KALBERMATTEN [CH]
- [A] FR 2682206 A1 19930409 - PIERRET JEAN JACQUES [FR]
- [A] EP 1420477 A1 20040519 - MITSUBISHI MATERIALS CORP [JP], et al

Cited by

EP3012906A1; CN104503216A; CN105024161A; DE10059893B4; EP2228695A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1679562 A1 20060712; EP 1679562 B1 20070718**; AT E367600 T1 20070815; DE 602005001685 D1 20070830; DE 602005001685 T2 20080717

DOCDB simple family (application)

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