

Title (en)
TIMEPIECE COMPRISING A NEAR FIELD COMMUNICATION DEVICE

Title (de)
UHR, DIE EINE VORRICHTUNG ZUR NAHFELDKOMMUNIKATION UMFASST

Title (fr)
PIECE D'HORLOGERIE COMPRENANT UN DISPOSITIF DE COMMUNICATION EN CHAMP PROCHE

Publication
EP 3112958 A1 20170104 (FR)

Application
EP 15174746 A 20150701

Priority
EP 15174746 A 20150701

Abstract (en)
[origin: CA2934409A1] The invention concerns a timepiece (35) provided with a dial (1) and/or a bezel (2) comprising a near field communication device (4) able to receive/send a signal, said communication device (4) being arranged in the area of the dial (1) or the bezel (1) of said timepiece (35) and being associated with a magnetic screen (8), especially one made of ferrite.

Abstract (fr)
L'invention concerne une pièce d'horlogerie pourvue d'un cadran et/ou d'une lunette comprenant un dispositif de communication en champ proche apte à recevoir/émettre un signal, ledit dispositif de communication étant agencé au niveau du cadran ou de la lunette de ladite pièce et étant associé à un écran magnétique notamment en ferrite.

IPC 8 full level
G04R 60/10 (2013.01); **G04G 21/04** (2013.01); **G04R 60/08** (2013.01)

CPC (source: CN EP KR US)
G04B 19/283 (2013.01 - US); **G04B 43/00** (2013.01 - KR); **G04G 21/04** (2013.01 - EP KR US); **G04R 20/26** (2013.01 - CN EP US); **G04R 20/28** (2013.01 - CN); **G04R 60/06** (2013.01 - CN KR); **G04R 60/08** (2013.01 - EP KR US); **G04R 60/10** (2013.01 - EP KR US); **H01Q 1/2208** (2013.01 - CN); **H01Q 1/526** (2013.01 - CN)

Citation (search report)

- [X] JP 2013197786 A 20130930 - CASIO COMPUTER CO LTD
- [X] US 2014179242 A1 20140626 - LIAO KUANG-YAO [TW]
- [X] JP 2008298585 A 20081211 - CASIO COMPUTER CO LTD
- [X] JP 2013015320 A 20130124 - CASIO COMPUTER CO LTD
- [A] US 5798984 A 19980825 - KOCH DANIEL [CH]
- [A] US 2014225786 A1 20140814 - LYONS JUSTIN R [US], et al

Cited by
EP4390562A1

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)
EP 3112958 A1 20170104; **EP 3112958 B1 20220316**; CA 2934409 A1 20170101; CA 2934409 C 20231212; CN 106325058 A 20170111; JP 2017032549 A 20170209; JP 6916599 B2 20210811; KR 20170004885 A 20170111; TW 201716890 A 20170516; TW I725038 B 20210421; US 10877441 B2 20201229; US 2017003660 A1 20170105

DOCDB simple family (application)
EP 15174746 A 20150701; CA 2934409 A 20160627; CN 201610651765 A 20160630; JP 2016129493 A 20160630; KR 20160082879 A 20160630; TW 105120606 A 20160629; US 201615193828 A 20160627