

Title (en)
CLADDING ELEMENT WITH INTEGRATED COMMUNICATION CIRCUIT

Title (de)
VERKLEIDUNGSELEMENT MIT INTEGRIERTEM KOMMUNIKATIONSSCHALTKREIS

Title (fr)
ÉLÉMENT D'HABILLAGE À CIRCUIT DE COMMUNICATION INTÉGRÉ

Publication
EP 3141969 A1 20170315 (FR)

Application
EP 15184594 A 20150910

Priority
EP 15184594 A 20150910

Abstract (en)
[origin: WO2017042053A1] The invention relates to a casing element (10) of a timepiece (1) produced from a raw material, characterised in that it comprises a groove (104) in which a communication circuit (102) is arranged, said communication circuit (102) being overmoulded with a polymer material (106) filling said groove.

Abstract (fr)
L'invention concerne un élément d'habillage (10) d'une pièce d'horlogerie (1) réalisé en un premier matériau, caractérisé en ce qu'il comprend une rainure (104) dans laquelle un circuit de communication (102) est agencé, ledit circuit de communication (102) étant surmoulé avec un matériau polymère (106) remplissant ladite rainure.

IPC 8 full level
G04G 21/04 (2013.01); **G04B 19/28** (2006.01); **G04R 60/08** (2013.01)

CPC (source: EP US)
G04B 19/283 (2013.01 - EP US); **G04G 21/04** (2013.01 - EP US); **G04R 60/08** (2013.01 - EP US)

Citation (search report)

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- [X] US 5798984 A 19980825 - KOCH DANIEL [CH]
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- [Y] US 2252647 A 19410812 - WERNER SCHMITZ

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WO2021228938A1; EP3832398A1; EP4145230A1; EP4006654A1; EP3712716A1; US11442410B2; US11886148B2

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 3141969 A1 20170315; CN 108027591 A 20180511; CN 108027591 B 20200807; EP 3347771 A1 20180718; EP 3347771 B1 20191218; JP 2018526652 A 20180913; JP 6556940 B2 20190807; TW 201723691 A 20170701; TW I666531 B 20190721; US 11048213 B2 20210629; US 2019271954 A1 20190905; WO 2017042053 A1 20170316

DOCDB simple family (application)
EP 15184594 A 20150910; CN 201680052430 A 20160830; EP 16757903 A 20160830; EP 2016070388 W 20160830; JP 2018512903 A 20160830; TW 105128645 A 20160905; US 201615759037 A 20160830