

Title (en)
WRISTWATCH

Title (de)
ARMBANDUHR

Title (fr)
MONTRE-BRACELET

Publication
EP 2478419 B1 20131204 (FR)

Application
EP 10752595 A 20100915

Priority
• CH 14462009 A 20090918
• EP 2010063567 W 20100915

Abstract (en)
[origin: CH701885A1] The wristwatch has a mechanical movement placed in a case (1), and a watch glass (6) formed over the case. A fluid pump (5) e.g. gear type fluid pump, is driven by a second wheel of the mechanical movement for pumping fluid i.e. phosphorescent fluid. A channel (60) is formed through the glass and arranged such that the fluid pumped by the pump reaches the channel so as to color successively different portions of the glass to display temporal indications. The channel has a portion with a diameter less than 1 mm.

IPC 8 full level
G04B 39/00 (2006.01); **G04B 19/00** (2006.01); **G04B 45/00** (2006.01)

CPC (source: EP US)
G04B 1/26 (2013.01 - US); **G04B 19/00** (2013.01 - EP US); **G04B 39/00** (2013.01 - EP US); **G04B 45/00** (2013.01 - EP US);
Y10T 29/49236 (2015.01 - EP US)

Cited by
CN104245013A; WO2016034934A2; WO2016038446A1

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 SE SI SK SM TR

DOCDB simple family (publication)
CH 701885 A1 20110331; CH 701885 B1 20160315; EP 2478419 A2 20120725; EP 2478419 B1 20131204; EP 2706417 A1 20140312;
EP 2706417 B1 20160907; HK 1167903 A1 20121214; US 2012263022 A1 20121018; US 2014160899 A1 20140612; US 8593911 B2 20131126;
US 9494920 B2 20161115; WO 2011057837 A2 20110519; WO 2011057837 A3 20110929

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CH 14462009 A 20090918; EP 10752595 A 20100915; EP 13005609 A 20100915; EP 2010063567 W 20100915; HK 12108640 A 20120904;
US 201213422438 A 20120316; US 201314083538 A 20131119