

Title (en)

Device for displaying a unit of time

Title (de)

Vorrichtung zur Anzeige einer Zeiteinheit

Title (fr)

Dispositif d'affichage d'une unité de temps

Publication

EP 2088481 A3 20100421 (FR)

Application

EP 09152158 A 20090205

Priority

CH 1592008 A 20080206

Abstract (en)

[origin: EP2088481A2] The device has a dial (1) formed of spiral shaped rings (5, 6) in contrast colors, and a mobile disk superimposed on the dial. The disk is formed of spiral shaped rings in contrast colors, where one of the rings in the disk is made of visible material to allow the dial to be visible. The dial and the disk are arranged such that the rings of the disk are displaced for displaying a unit of time and combined to the rings of the dial for indicating remaining time until complete rotation of the disk, during rotation of the mobile disk based on the unit of time. An independent claim is also included for a time piece comprising a display device.

IPC 8 full level

G04B 19/20 (2006.01); **G04C 17/00** (2006.01)

CPC (source: EP)

G04B 19/202 (2013.01); **G04B 45/0007** (2013.01); **G04C 17/005** (2013.01)

Citation (search report)

- [XAI] US 2003099159 A1 20030529 - HERBSTMAN DAVID F [US], et al
- [XI] DE 19545847 A1 19970612 - RICHTER GEROLF DR [DE]
- [XI] EP 0354187 A1 19900207 - SCHILDKNECHT ALAIN PETER
- [A] WO 9826334 A1 19980618 - JOHNSON PETER R [US]
- [A] US 1877732 A 19320913 - HENRY DREYFUSS

Cited by

WO2015169748A1; WO2021199088A1

Designated contracting state (EPC)

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2088481 A2 20090812; EP 2088481 A3 20100421; CH 706022 B1 20130731

DOCDB simple family (application)

EP 09152158 A 20090205; CH 1592008 A 20080206