

Title (en)
Watch

Title (de)
Uhr

Title (fr)
Montre

Publication
EP 2341403 B1 20161207 (DE)

Application
EP 10194672 A 20101213

Priority
• DE 102010000696 A 20100105
• DE 102010000749 A 20100108

Abstract (en)
[origin: EP2341403A1] The clock has a view aperture in a clock cabinet (2) that is directed towards observer. The clock components with light-receiving regions are provided in the clock cabinet. The light receiving surface area in the clock cabinet is covered by a transparent cover portion to transmit UV light and to block visible light. The light-receiving regions are made of phosphor. The transparent carrier of dial (6) is made of sapphire glass. The observer side surface area of the dial is coated with titanium oxide or silver.

IPC 8 full level
G04B 19/32 (2006.01); **G04C 10/04** (2006.01); **G04C 17/00** (2006.01)

CPC (source: EP US)
G04B 19/32 (2013.01 - EP US); **G04C 10/04** (2013.01 - EP US); **G04C 17/005** (2013.01 - EP US)

Citation (examination)
EP 1331529 A1 20030730 - KAWAGUCHIKO SEIMITSU KK [JP], et al

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2341403 A1 20110706; EP 2341403 B1 20161207; CN 102117042 A 20110706; CN 102117042 B 20160120;
DE 102010000749 A1 20110707; US 2011164475 A1 20110707; US 8441894 B2 20130514

DOCDB simple family (application)
EP 10194672 A 20101213; CN 201110000920 A 20110105; DE 102010000749 A 20100108; US 98479811 A 20110105