

Title (en)
TIMEPIECE COMPRISING A LIGHT GUIDE PERFORMING A GLASS FUNCTION

Title (de)
UHR MIT EINER EINE GLASFUNKTION ERFÜLLENDEN LICHTFÜHRUNG

Title (fr)
PIECE D'HORLOGERIE COMPRENANT UN GUIDE OPTIQUE QUI REMPLIT LA FONCTION DE GLACE

Publication
EP 1820069 A2 20070822 (FR)

Application
EP 05816121 A 20051111

Priority
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Abstract (en)
[origin: EP1666992A1] The timepiece has an optical device with a set of optical extractors provided in one of extended sides of an optical guide. Each extractor has preset geometric characteristics and a reflection surface (20). Light sources (8) are disposed with respect to a lateral surface (12) of the guide in a predefined direction for transmitting light inside the guide and cooperate with the surfaces to form a figurative image. The figurative image is defined directly with respect to the geometrical characteristics, by reflection of light in the reflection surfaces.

IPC 8 full level
G04B 19/30 (2006.01); **G04G 99/00** (2010.01); **G02B 6/00** (2006.01); **G04B 39/00** (2006.01); **G04B 45/00** (2006.01)

CPC (source: EP KR US)
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Designated contracting state (EPC)
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EP 04028559 A 20041202; AT 05803063 T 20051111; AT 05811148 T 20051111; AT 05816121 T 20051111; CN 200580046855 A 20051111; CN 200580046856 A 20051111; CN 200580046962 A 20051111; CN 201010233841 A 20051111; DE 602005006613 T 20051111; DE 602005006614 T 20051111; DE 602005007057 T 20051111; EP 05803063 A 20051111; EP 05811148 A 20051111; EP 05816121 A 20051111; EP 2005055928 W 20051111; EP 2005055929 W 20051111; EP 2005055930 W 20051111; ES 05803063 T 20051111; ES 05811148 T 20051111; ES 05816121 T 20051111; HK 08103087 A 20080318; HK 08103091 A 20080318; HK 08103092 A 20080318; HK 11105154 A 20110524; IN 2367CHN2007 A 20070601; JP 2007543820 A 20051111; JP 2007543821 A 20051111; JP 2007543822 A 20051111; KR 20077013836 A 20051111; KR 20077013837 A 20051111; KR 20077013839 A 20051111; TW 94140969 A 20051122; TW 94140970 A 20051122; TW 94140973 A 20051122; US 72079005 A 20051111; US 72079705 A 20051111; US 72080405 A 20051111