

Title (en)
WATCH WITH A 24-HOUR WATCH FACE

Title (de)
UHR MIT EINEM GANZTAGS-ZIFFERNBLATT

Title (fr)
MONTRE A CADRAN DE 24 HEURES

Publication
EP 1040389 A1 20001004 (DE)

Application
EP 98964492 A 19981208

Priority

- DE 19757722 A 19971223
- DE 19826017 A 19980610
- EP 9807950 W 19981208

Abstract (en)
[origin: US6359839B1] A watch having a watch face comprising an analog 12-hour display which displays a 24-hour day in an ambiguous manner using an hour hand and a minute hand, and an additional display which is used to determine the time indicated by the hour and minute hands and has two distinguishable symbols which are visible in said additional display separately from each other and change approximately every 12 hours. The invention is characterized in that the distinguishable symbols are configured as day and night symbols in such a way that they can be unambiguously interpreted as such by anyone and that the change-over from the night symbol to the day symbol occurs at 6 a.m. and the change-over from the day symbol to the night symbol at 6 p.m. either suddenly and precise to the second or over a period of time which can be observed dynamically so that there is never any doubt as to the time being shown.

IPC 1-7
G04C 17/00

IPC 8 full level
G04B 19/26 (2006.01); **G04C 17/00** (2006.01)

CPC (source: EP US)
G04B 19/26 (2013.01 - EP US); **G04C 17/00** (2013.01 - EP US)

Citation (search report)
See references of WO 9934265A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI

DOCDB simple family (publication)
US 6359839 B1 20020319; AU 2246899 A 19990719; EP 1040389 A1 20001004; WO 9934265 A1 19990708

DOCDB simple family (application)
US 58230400 A 20000814; AU 2246899 A 19981208; EP 9807950 W 19981208; EP 98964492 A 19981208