

Title (en)  
CLOCK PIECE WITH DIGITAL DISPLAY

Title (de)  
UHR MIT DIGITALER ANZEIGE

Title (fr)  
PIECE D'HORLOGERIE A AFFICHAGE DIGITAL

Publication  
**EP 1943564 B1 20150415 (FR)**

Application  
**EP 06806031 A 20061004**

Priority  

- EP 2006009594 W 20061004
- EP 05023662 A 20051028
- EP 06806031 A 20061004

Abstract (en)  
[origin: EP1780613A1] The timepiece has a digital display mechanism with four drums cinematically connected to each other. Two of the drums display minutes and hours by a scale and a scale graduation, respectively, and the third drum displays tens of minutes. The fourth drum displays tens of hours by a scale (0-1-2). One drum (416) has a differential mechanism (504) interacting with an input pinion (506) carried by the fourth drum so that the drum (416) is enabled to move forward to one division per hour in normal time and to pass from a division 3 to division 0 when the display passes from 23h59 to 00h00.

IPC 8 full level  
**G04B 19/21** (2006.01)

CPC (source: EP)  
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DOCDB simple family (publication)  
**EP 1780613 A1 20070502**; EP 1943564 A2 20080716; EP 1943564 B1 20150415; WO 2007048487 A2 20070503; WO 2007048487 A3 20071011

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