

Title (en)
Analogue clock, in particular wristwatch.

Title (de)
Analog-Uhr, insbesondere Armbanduhr.

Title (fr)
Montre analogique, en particulier montre bracelet.

Publication
EP 0643340 A1 19950315 (DE)

Application
EP 94113866 A 19940905

Priority
CH 267593 A 19930909

Abstract (en)
The analog timepiece, in particular a wristwatch, having timekeeping and display means (5, 21, 22) as well as motorised driving means and a battery (9) in a housing (1) additionally comprises means arranged in the timepiece housing (1) for measuring and displaying, in particular, atomic radiation, which means have a bendable circuit carrier (2), which is folded into the housing (1), is developed in a planar fashion, and has a printed circuit. Said circuit carrier connects a sensor (detector, detecting element) (3) to the display means via a circuit (4) for amplification and evaluation. <IMAGE>

Abstract (de)
Die Analog-Uhr, insbesondere Armbanduhr, mit Uhr- und Zeigermittel (5,21,22) sowie motorischen Antriebsmitteln und Batterie (9) in einem Gehäuse (1) umfasst zusätzlich im Uhrengehäuse (1) angeordnete Mittel zum Messen und Anzeigen insbesondere atomarer Strahlung, welche Mittel einen in das Gehäuse (1) eingefalteten, biegefähigen, in der Abwicklung flächigen Schaltungsträger (2) mit gedruckter Schaltung aufweisen, welcher Schaltungsträger einen Messfühler (3) über eine Verstärker- und Auswerteschaltung (4) mit den Anzeigemitteln verbindet. <IMAGE>

IPC 1-7
G04C 3/00; **G04G 1/00**

IPC 8 full level
G04G 99/00 (2010.01); **G04B 47/06** (2006.01); **G04C 3/00** (2006.01); **G04G 21/02** (2010.01)

CPC (source: EP US)
G04C 3/008 (2013.01 - EP US); **G04G 21/02** (2013.01 - EP US)

Citation (search report)
• [Y] US 4733383 A 19880322 - WATERBURY NELSON J [US]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 5, no. 84 (P - 64)<756>
• [A] PATENT ABSTRACTS OF JAPAN vol. 1, no. 54 (E - 77) 29 August 1977 (1977-08-29)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0643340 A1 19950315; **EP 0643340 B1 19960103**; CH 685589 B5 19960229; CH 685589G A3 19950831; DE 59400075 D1 19960215; ES 2084522 T3 19960501; JP H07151869 A 19950616; US 5469412 A 19951121

DOCDB simple family (application)
EP 94113866 A 19940905; CH 267593 A 19930909; DE 59400075 T 19940905; ES 94113866 T 19940905; JP 21291694 A 19940906; US 29755794 A 19940826