

Title (en)
TIMEPIECE HAVING A NON-CIRCULAR MOVEMENT PROVIDED WITH A CHRONOGRAPH

Title (de)
FORMUHRWERK MIT CHRONOGRAPH

Title (fr)
PIECE D'HORLOGERIE A MOUVEMENT DE FORME MUNI D'UN CHRONOGRAPHE

Publication
EP 1459138 B1 20100811 (FR)

Application
EP 02769841 A 20021107

Priority

- EP 02769841 A 20021107
- CH 0200602 W 20021107
- EP 01811079 A 20011109

Abstract (en)
[origin: EP1316863A1] Mechanically driven timepiece has a non-circular movement that is combined with a chronograph mechanism comprising levers (5, 6, 10, 21) and a column wheel (4). All the levers of the chronograph mechanism are directly engaged with the column wheel (4), while being subjected to the pressure of return elastic elements such that all the displacements of the levers result from the step by step movement of the column wheel actuated by a single control lever (1).

IPC 8 full level
G04F 7/08 (2006.01)

CPC (source: EP)
G04F 7/08 (2013.01); **G04F 7/0814** (2013.01); **G04F 7/0828** (2013.01); **G04F 7/0847** (2013.01)

Citation (examination)

- CH 32314 A 19050715 - WITTNAUER & CO [CH]
- CH 32314 A 19050715 - WITTNAUER & CO [CH]
- GB 531829 A 19410113 - JAEGER ETS ED
- CA 1023153 A 19771227 - NICODEMO GINO L

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03040835 A2 20030515; WO 03040835 A3 20040527; AT E477521 T1 20100815; AU 2002336029 A1 20030519; DE 60237309 D1 20100923; EP 1316863 A1 20030604; EP 1459138 A2 20040922; EP 1459138 B1 20100811

DOCDB simple family (application)
CH 0200602 W 20021107; AT 02769841 T 20021107; AU 2002336029 A 20021107; DE 60237309 T 20021107; EP 01811079 A 20011109; EP 02769841 A 20021107