

Title (en)
CHRONOGRAPH

Title (de)
CHRONOGRAPH

Title (fr)
CHRONOGRAPHE

Publication
EP 1320786 A1 20030625 (DE)

Application
EP 02738507 A 20020625

Priority
• DE 10135110 A 20010719
• IB 0202435 W 20020625

Abstract (en)
[origin: US6842403B2] The invention relates to a chronograph having a chronograph drive by means of which, when a first actuating element is actuated manually, a chronograph-hand stem of a chronograph hand can be driven in rotation, and having a rattrapante-hand stem, coaxial with the chronograph-hand stem, of a rattrapante hand which can be driven in an overlapping manner with the chronograph hand. A seconds heart cam for resetting the chronograph hand is arranged on the chronograph-hand stem, and the chronograph-hand stem and rattrapante-hand stem are connected to one another in a rotationally fixed manner by a rattrapante heart cam of a force-fitting coupling. A rattrapante wheel 6 is arranged on the rattrapante-hand stem, can be encompassed under spring prestressing by the gripper arms of a rattrapante gripper and can be blocked against rotation by a friction or form fit. A switching element which can be moved, by manual actuation of a second actuating element, between a blocking position and an unblocking position and by means of which the gripper arms can be lifted off from the rattrapante wheel, out of their rotation-blocking position.

IPC 1-7
G04F 7/08

IPC 8 full level
G04F 7/08 (2006.01)

CPC (source: EP US)
G04F 7/08 (2013.01 - EP US); **G04F 7/0876** (2013.01 - EP US)

Cited by
EP3112956A1

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

DOCDB simple family (publication)
WO 03009068 A1 20030130; AT E310978 T1 20051215; DE 10135110 A1 20030213; DE 10135110 B4 20040527; DE 50205018 D1 20051229; EP 1320786 A1 20030625; EP 1320786 B1 20051123; HK 1052980 A1 20031003; JP 2004521371 A 20040715; JP 4092289 B2 20080528; US 2004037171 A1 20040226; US 6842403 B2 20050111

DOCDB simple family (application)
IB 0202435 W 20020625; AT 02738507 T 20020625; DE 10135110 A 20010719; DE 50205018 T 20020625; EP 02738507 A 20020625; HK 03105178 A 20030717; JP 2003514347 A 20020625; US 38081503 A 20030318