

Title (en)
Chronograph watch with instantaneous display of the fractions of a second

Title (de)
Chronographuhr mit sofortiger Anzeige von Sekunden-Bruchteilen

Title (fr)
Montre-chronographe à affichage instantané de fractions de seconde

Publication
EP 2249215 A3 20160907 (FR)

Application
EP 10174727 A 20040507

Priority
• EP 04010878 A 20040507
• EP 03010469 A 20030509
• EP 10174727 A 20040507

Abstract (en)
[origin: EP1475682A1] The watch has a second fraction needle driven by a gauge arm. The needle is rotated on a plate whose amplitude of displacement is controlled by arrival of jaw in abutment on a circular blade driven by a chronograph wheel. The blade has elementary blades (22), each corresponding to one second. The blades (22) having same contour determine the displacement of the arm and divide one second into fractions.

IPC 8 full level
G04F 7/08 (2006.01)

CPC (source: EP)
G04F 7/0814 (2013.01); **G04F 7/0847** (2013.01); **G04F 7/0876** (2013.01); **G04F 7/088** (2013.01)

Citation (search report)
• [A] EP 1024416 A2 20000802 - PATEK PHILIPPE SA [CH]
• [A] CH 689337 A5 19990226 - PATEK PHILIPPE SA [FR]
• [A] CH 61025 A 19130901 - AUBERT ADRIEN [CH]
• [A] CH 682201 A3
• [A] EP 0490285 A1 19920617 - EBAUCHESFABRIK ETA AG [CH]

Cited by
CN112639629A; EP4202577A1; WO2023119079A1

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

DOCDB simple family (publication)
EP 1475682 A1 20041110; EP 1475682 B1 20110713; EP 2249215 A2 20101110; EP 2249215 A3 20160907; EP 2249215 B1 20170719

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