

Title (en)
Chronograph

Title (de)
Chronograph

Title (fr)
Chronographe

Publication
EP 1024416 A3 20010418 (FR)

Application
EP 99124526 A 19991209

Priority
CH 15899 A 19990128

Abstract (en)
[origin: EP1024416A2] The device includes blocking elements isolating and locking the display during reading of detailed timings. The chronograph comprises a secondary display (16,17) which shows fractions of a second. This co-operates with an operating mechanism (20) comprising a 'snail' gear (21) driven by a chronograph mechanism (4). A push rod (19) acts on the activating elements (40,46) to release a main pivoting element (30) which changes fraction of a second measuring on the snail gear, by means of a drive train (33). A first blocking device (58) allows the isolation of the striker (54) of the chronograph to prevent a return to zero during the reading of a fraction of a second. A second blocking device (59) inhibits a re-start of the chronograph during this reading, and prevents a re-starting of the activating mechanism (20) during the operation of the chronograph. A third element (66) blocks the snail gear during the reading of the fraction of a second.

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G04F 7/08

IPC 8 full level
G04F 7/08 (2006.01)

CPC (source: EP)
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Citation (search report)
• [XA] CH 662238G A3 19870930
• [A] AT 198201 B 19580625 - SCHWAB OTTO DR ING [DE]

Cited by
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EP1498789A1; CH720089A1; EP2249215A3; CN107045277A; EP3112956A1; US6926438B2; US7357568B2; US7215603B2; CH704948B1;
CN112639629A; JP2021536004A; WO2005006088A1; WO03027778A3; WO03065130A3; EP2249215A2; US7596057B2; US11841688B2;
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