Title (en)

MECHANISM FOR DISPLAYING A PERIODIC EVENT AND TIMEPIECE COMPRISING SUCH A MECHANISM

Title (de)

ANZEIGEMECHANISMUS EINES SICH PERIODISCH WIEDERHOLENDEN EREIGNISSES, UND MIT EINEM SOLCHEN MECHANISMUS AUSGESTATTETE UHR

Title (fr)

MECANISME D'AFFICHAGE D'UN EVENEMENT PERIODIQUE ET PIECE D'HORLOGERIE COMPORTANT UN TEL MECANISME

Publication

EP 3570119 B1 20210224 (FR)

Application

EP 18173028 A 20180517

Priority

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Abstract (en)

[origin: CN110501893A] The invention relates to a display mechanism for displaying periodic events and a timepiece including the same. The display mechanism includes a dial surface, an indicator element, a gear device for displaying a periodic event, and a cam including a cam track whose length is determined according to the periodic event displayed by the indicator element on a flag of the dial surface. The disc surface includes a first portion supporting the sign and a second portion arranged to be rotatably movable about the first portion by means of a gear arrangement, and a cam track is formed on the second portion of the disc surface. The gear arrangement includes a toothed crown integral with the second portion of the dial and adapted to effect coupling of the gear arrangement with an hour wheel of the watch movement. The cam follower is movably mounted relative to the first and second portions of the dial surface and kinematically linked with the indicator element to displace the indicator element relative to the flag during rotation of the second portion of the dial surface.

IPC 8 full level

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CPC (source: CN EP)

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