

Title (en)

LARGE DATE MECHANISM AND TIMEPIECE COMPRISING SUCH A MECHANISM

Title (de)

GROSSANZEIGEMECHANISMUS FÜR DATUM, UND MIT EINEM SOLCHEN MECHANISMUS AUSGESTATTETE UHR

Title (fr)

MÉCANISME D’AFFICHAGE DE QUANTIÈME GRANDE DATE ET PIÈCE D’HORLOGERIE COMPRENANT UN TEL MÉCANISME

Publication

EP 3667434 B1 20210804 (FR)

Application

EP 18211352 A 20181210

Priority

EP 18211352 A 20181210

Abstract (en)

[origin: US2020183331A1] A date calendar display mechanism driven via a kinematic chain by a horological movement of a timepiece. A first and second date indicators, the first date indicator remaining still during a 24-hour period separating the passage from the last day of a month having 31 days to the end of the first day of the following month, the kinematic chain including a wheel continuously engaged with the horological movement and having a tothing via which the wheel meshes with a pinion which contributes to driving the first indicator, the wheel being, at one point, devoid of teeth such that, during the above 24-hour period, the wheel does not mesh with the pinion and remains still. A dual jumper pivots about an axis with a first beak via which it is engaged with a tothing of the first date indicator and, at a second beak via which it is engaged with a tothing of the pinion, the dual jumper being elastically held engaged with the first date indicator and with the pinion.

IPC 8 full level

G04B 19/247 (2006.01)

CPC (source: CN EP US)

G04B 13/00 (2013.01 - CN); **G04B 19/243** (2013.01 - CN); **G04B 19/2432** (2013.01 - CN); **G04B 19/247** (2013.01 - EP); **G04B 19/2536** (2013.01 - US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3667434 A1 20200617; **EP 3667434 B1 20210804**; CN 111290233 A 20200616; CN 111290233 B 20210727; JP 2020095024 A 20200618; JP 6788093 B2 20201118; US 11543777 B2 20230103; US 2020183331 A1 20200611

DOCDB simple family (application)

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