

Title (en)
HOROLOGY MOVEMENT

Title (de)
UHRWERK

Title (fr)
MOUVEMENT D'HORLOGERIE

Publication
EP 3377944 A1 20180926 (FR)

Application
EP 16794348 A 20161111

Priority
• CH 16722015 A 20151117
• EP 2016077394 W 20161111

Abstract (en)
[origin: WO2017084972A1] Horology movement (1) comprising:- at least one drive member (3); four regulating systems (11), each being kinematically connected with the said drive member (3) via a drive kinematic network designed to transmit energy from the drive member (3) to the said regulating systems (11); in which the said drive kinematic network comprises: a first differential gear set (5) having an input (5e) kinematically connected to the drive member (3) and having two outputs (5s); a second and a third differential gear set (7, 9) each having an input (7e, 9e) kinematically connected to a respective output (5s) of the first differential gear set (5) and each having two outputs (7s, 9s), each of the latter outputs (7s, 9s) being kinematically connected to a respective regulating system (11); the said movement (1) further comprising: an hours and minutes display device (6) designed to be driven by the first differential gear set (5); at least one seconds display device (12) designed to be driven by at least one of the second and third differential gear sets (7, 9) via a kinematic connection which branches off the said drive kinematic network, the said seconds display device (12) comprising a seconds indicating member rotating as one with a mobile that meshes directly or indirectly with a mobile that the said drive kinematic network (5, 7, 9) comprises.

IPC 8 full level
G04B 19/02 (2006.01); **G04B 19/26** (2006.01)

CPC (source: CH EP US)
G04B 17/00 (2013.01 - CH); **G04B 19/02** (2013.01 - CH EP US); **G04B 19/26** (2013.01 - EP)

Citation (search report)
See references of WO 2017084972A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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