

Title (en)

LEVER, AND ESCAPEMENT PROVIDED WITH SUCH A LEVER

Title (de)

HEBEL UND AUSLÖSEMECHANISMUS MIT EINEM SOLCHEN HEBEL

Title (fr)

ANCRE ET ÉCHAPPEMENT MUNI D'UNE TELLE ANCRE

Publication

EP 2652559 B1 20190424 (FR)

Application

EP 11788501 A 20111129

Priority

- CH 20812010 A 20101214
- EP 10195005 A 20101214
- EP 2011071322 W 20111129
- EP 11788501 A 20111129

Abstract (en)

[origin: WO2012079976A1] The invention relates to an improved lever for a Swiss lever escapement and to an improved escapement, which enable the timing operations to be simplified by doing away with outer banking pins. The lever is made of an integral part, comprising a rod (12) defining a general plane in which the lever (10) lies, and provided, at the free thereof, with a fork (14) for interacting with a balance (17), wherein the lever is extended by two arms (20) on the side opposite that of the fork (14). Each arm (20) comprises: an impulse and rest pallet (22); a stop pallet (26) that is separate from the first lever and protrudes, relative to the arm (20), in said general plane, said stop pallet (26) having, at the end thereof, a convex portion defining a point of contact with an escapement wheel (24).

IPC 8 full level

G04B 15/08 (2006.01)

CPC (source: EP)

G04B 15/08 (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2012079976 A1 20120621; CN 103261975 A 20130821; EP 2652559 A1 20131023; EP 2652559 B1 20190424; JP 2013545991 A 20131226

DOCDB simple family (application)

EP 2011071322 W 20111129; CN 201180060455 A 20111129; EP 11788501 A 20111129; JP 2013543620 A 20111129