

Title (en)
CLOCK BARREL

Title (de)
FEDERGEHÄUSE EINER UHR

Title (fr)
BARILLET D'HORLOGERIE

Publication
EP 2936253 B1 20171129 (FR)

Application
EP 13779838 A 20131021

Priority
• EP 12197746 A 20121218
• EP 2013071989 W 20131021
• EP 13779838 A 20131021

Abstract (en)
[origin: EP2746868A1] The barrel (1) has a spring (7) accommodated between a drum (6) and a cover (8) and attached between the drum at its outer end and a shaft (3) at its inner end. The shaft is secured to pivot with a ratchet (2) around a pivot axis. The shaft comprises, around a cylindrical barrel (31) along the pivot axis, a projecting hook (32) for fixing the spring. The shaft includes a prominent or re-entrant driving unit (42) cooperating with a complementary driving unit (23) for pivotingly driving the ratchet. An independent claim is also included for a clockwork movement.

IPC 8 full level
G04B 1/14 (2006.01); **G04B 1/16** (2006.01); **G04B 1/18** (2006.01)

CPC (source: EP US)
G04B 1/145 (2013.01 - EP US); **G04B 1/16** (2013.01 - EP US); **G04B 1/18** (2013.01 - EP US); **G04B 1/14** (2013.01 - US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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