

Title (en)

Ringer block and wake-up alarm drive mechanism for ringing timepiece

Title (de)

Schlagwerksblock und Antriebsmechanismus für Weckerwerk für Uhren mit Schlagwerken

Title (fr)

Bloc de sonnerie et mécanisme d'entraînement de sonnerie de réveil pour pièce d'horlogerie à sonnerie

Publication

EP 2498147 B1 20160622 (FR)

Application

EP 11157269 A 20110308

Priority

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Abstract (en)

[origin: EP2498147A1] The unit (2) has an alarm release wheel (118) for releasing of a secondary strike, which is different from a main strike released by a repeater striking mechanism. The release wheel and a detent ratchet (9) are independent of each other and controlled by different control units selected to actuate the secondary strike or the main strike, respectively. The release wheel and the detent ratchet are both arranged to cooperate with a hook for allowing transmission of energy to the mechanism to play the secondary strike or the main strike, respectively. An independent claim is also included for a secondary strike drive mechanism for a striking timepiece.

IPC 8 full level

G04B 21/12 (2006.01); **G04B 23/12** (2006.01); **G04B 47/06** (2006.01)

CPC (source: EP US)

G04B 21/04 (2013.01 - EP US); **G04B 21/12** (2013.01 - EP US); **G04B 23/12** (2013.01 - EP US); **G04B 47/066** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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