

Title (en)

Device for timing a movement of a micro-machined balance weight and security and weaponry device including such a timer device

Title (de)

Vorrichtung zur Verzögerung einer Bewegung eines mikro-bearbeiteten Ausgleichsgewichts, und Sicherheits- und Zündvorrichtung, die eine solche Verzögerungsvorrichtung umfasst

Title (fr)

Dispositif de temporisation d'un mouvement d'une masselotte micro-usinée et dispositif de sécurité et d'armement comprenant un tel dispositif de temporisation

Publication

EP 2482029 B1 20130918 (FR)

Application

EP 12290029 A 20120125

Priority

FR 1100309 A 20110131

Abstract (en)

[origin: EP2482029A1] The device (1) has a micro-machined or micro-engraved counterweight (3) that is movable in translation in a housing (4). The counterweight includes lateral faces (3a, 3b) carrying one triangular indentation (5) cooperated with another triangular indentation (6) on walls of the housing to ensure delaying of movement of the counterweight. The indentations are carried by a flexible tongue (7) that is integral with the counterweight. The tongue is deformed by bending during the displacement of the counterweight. The tongue is provided near each of the lateral faces of the counterweight.

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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