

Title (en)

Recoil impulse generator for a weapon simulator

Title (de)

Rückstoßimpulserzeuger für einen Waffensimulator

Title (fr)

Générateur d'impulsion de recul pour simulateur d'arme

Publication

**EP 2219005 B1 20110713 (DE)**

Application

**EP 09152527 A 20090211**

Priority

EP 09152527 A 20090211

Abstract (en)

[origin: EP2219005A1] The generator has a drive e.g. electric motor, for driving a spindle, and a coupler (12) connected with a sliding carriage (4) and a release spring. The coupler is engaged in the spindle in a relaxed condition and shifted along the spindle during rotation of the spindle for setting the carriage in a tight condition by a force applied by the spring. A declutching unit switches the coupler in a declutched condition when the carriage reaches the tight condition. A clutching unit switches the coupler in a clutched condition when the carriage reaches the relaxed condition.

IPC 8 full level

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CPC (source: EP US)

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