

Title (en)

Firearm chambering sound emulation mechanism

Title (de)

Mechanismus zur Emulation des Nachladegeräusches

Title (fr)

Mécanisme d'émulation du son de rechargement d'une arme à feu

Publication

EP 2910889 A1 20150826 (EN)

Application

EP 14155864 A 20140220

Priority

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Abstract (en)

A firearm chambering sound emulation mechanism, comprising a receiver (1, 1a, 1b) and a hand grip (11, 11a, 11b) movably mounted thereon and having a function of reciprocal movement. Via a coupling member the hand grip (11, 11a, 11b) is coupled to a striker (14, 14a, 14b) that is received in the receiver (1, 1a, 1b). A knocker (15, 15a, 15b) in the receiver (1, 1a, 1b) is arranged adjacent the path of reciprocal movement of the striker (14, 14a, 14b). The striker (14, 14a, 14b) and knocker (15, 15a, 15b) have corresponding wavy surfaces (141, 151). As the hand grip (11, 11a, 11b) is pulled rearward to emulate a chambering operation or as it moves forward, the striker (14, 14a, 14b) moves simultaneously along the knocker (15, 15a, 15b) against which it is urged by a biasing element (16), thereby generating loud and clear sounds similar to the chambering sound of an actual firearm. This invention helps improve a player's sense of reality.

IPC 8 full level

F41A 33/00 (2006.01); **F41B 11/89** (2013.01)

CPC (source: EP)

F41A 33/00 (2013.01); **F41B 11/89** (2013.01)

Citation (search report)

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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

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