Title (en)

LATCHING DEVICE FOR A SPRING-TYPE DRIVE

Title (de)

VERKLINKUNGSEINRICHTUNG FÜR EINEN FEDERSPEICHERANTRIEB

Title (fr)

DISPOSITIF D' ENCLIQUETAGE POUR ENTRAINEMENT A RESSORT ACCUMULATEUR

Publication

EP 1941525 B1 20101229 (DE)

Application

EP 06819119 A 20061024

Priority

• EP 2006067683 W 20061024
• DE 102005052182 A 20051025

Abstract (en)

[origin: WO2007048774A1] Latching device with a resetting device (1), with a triggering device (2) for producing a triggering force which acts in a first direction (12), with a compression element (9) and with an upper and a lower supporting element (4, 5) which, in the latched state, are arranged one above the other in a housing (3) and are connected to each other by at least one coupling means (6) in such a manner that they are at a distance from each other, and which, in the latched state, are acted upon, to provide a spring-type drive, by a compressive force (F) applied along a line of action via the compression element (9), wherein the lower supporting element (5), loaded by the compressive force (F) in the latched state, is deflected against a stop (11) and is held in this position, and in which position paths of movement of the upper and of the lower supporting element (4, 5) are defined in the housing (3) by means of guides (7a, 7b), wherein the path of movement for the lower supporting element (5) runs essentially perpendicular to the path of movement of the upper supporting element (4).

IPC 8 full level

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CPC (source: EP US)

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