

Title (en)

ACCELERATION AND DECELERATION DEVICE HAVING LOW NOISE MOVEMENT

Title (de)

BESCHLEUNIGUNGS- UND VERZÖGERUNGSVORRICHTUNG MIT GERÄUSCHARMER BEWEGUNG

Title (fr)

DISPOSITIF D'ACCELERATION ET DE RETARD AVEC PROTECTION MOUVEMENT SILENCIEUX

Publication

EP 3070251 B1 20190724 (DE)

Application

EP 16000622 A 20160316

Priority

DE 102015003415 A 20150317

Abstract (en)

[origin: US2016273256A1] In acceleration and deceleration arrangement comprising a carrier element connected to an energy storage spring and supported on a guide surface so as to be movable between a park position and an end position wherein a piston of a motion damping cylinder piston unit is moved by the carrier element in a deceleration stroke direction when the carrier element is moved by a tension spring from the park position to the end position, the carrier element has a spring deflection area which is abutted by the tension spring so as to apply a tilting torque to the carrier element for pivoting the carrier element into a holding section provided in the guide surface at the park position of the carrier element.

IPC 8 full level

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CPC (source: CN EP US)

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