Title (en)

ACCELERATION AND DECELERATION DEVICE HAVING TWO DRIVING ELEMENTS

Title (de)

BESCHLEUNIGUNGS- UND VERZÖGERUNGSVORRICHTUNG MIT ZWEI MITNAHMEELEMENTEN

Title (fr)

DISPOSITIF D'ACCÉLÉRATION ET DE RALENTISSEMENT COMPRENANT DEUX ÉLÉMENTS D'ENTRAÎNEMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009100717A1] The invention relates to an acceleration and deceleration device (20) which has at least one energy store (32) and at least one piston (61, 81) which is guided in a cylinder (43) by means of a driving element, and also to a sliding door arrangement having an acceleration and deceleration device of said type. For this purpose, the acceleration and deceleration device has a second driving element (131, 111) which either guides a further piston, which is separate from the abovementioned piston, in the cylinder or guides the cylinder relative to the former piston. The present invention serves to develop a compact acceleration and deceleration device and also a sliding door arrangement having an acceleration and deceleration device of said type, which enables a controlled approach to end positions in two stroke directions.

IPC 8 full level

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