

Title (en)

ACCELERATION AND DECELERATION DEVICE COMPRISING A FOLLOWER ELEMENT PIVOT JOINT

Title (de)

BESCHLEUNIGUNGS- UND VERZÖGERUNGSVORRICHTUNG MIT MITNAHMELEMENT-SCHWENKGelenK

Title (fr)

DISPOSITIF D'ACCÉLÉRATION ET DE RALENTISSEMENT DOTÉ D'UN ÉLÉMENT D'ENTRAÎNEMENT À ARTICULATION PIVOTANTE

Publication

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Application

EP 12721714 A 20120203

Priority

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- DE 2012000328 W 20120203

Abstract (en)

[origin: WO2012107029A2] The invention relates to a combined acceleration and deceleration device comprising: a follower element that is guided, in a supporting and guiding device, between a force-fittingly and/or form-fittingly secured park position, and an end position, said follower element comprising at least two follower stops; an energy store arranged on the supporting and guiding device and on the follower element, which store can be charged and discharged repeatedly, being charged when the follower element is positioned in the park position and discharged when the follower element is positioned in the end position; and an actuation element of the deceleration device, connected to the follower element; as well as a system with a tractive and braking device pair. The follower element comprises a guiding part and a securing part which is connected to, and can be pivoted in relation to, said guiding part. The guiding part and the securing part each have at least one follower stop. The energy store is arranged on the securing part, and the actuation element of the deceleration device is arranged on the guiding part. The invention allows the play of an acceleration and deceleration device to be reduced when in use.

IPC 8 full level

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CPC (source: EP US)

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