

Title (en)

DEVICE FOR PIVOTING ONE OR MORE FRONT FLAPS OF A TRACK-GUIDED VEHICLE AND FRONT-FLAP MODULE

Title (de)

VORRICHTUNG ZUM VERSCHWENKEN EINER ODER MEHRERER BUGKLAPPEN EINES SPURGEFÜHRTEN FAHRZEUGES SOWIE BUGKLAPPENMODUL

Title (fr)

DISPOSITIF DE PIVOTEMENT D'UN OU DE PLUSIEURS RABATS FRONTAUX D'UN VÉHICULE SE DÉPLAÇANT SUR UNE VOIE, ET MODULE DE RABATS FRONTAUX

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Application

EP 11725077 A 20110610

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Abstract (en)

[origin: WO2011154527A1] The invention relates to a device for pivoting one or more front flaps (1a, 1b) of a track-guided vehicle, in particular rail vehicles. In order to ensure that the opening and closing of the front flap can be implemented as far as possible without friction and without visible joints, the invention provides that the device has at least one carrier element (2) which is connected, on the one hand, to the front flap (1a, 1b) and on the other hand, to the vehicle underframe, wherein the carrier element (2) can be pivoted in the horizontal plane relative to the vehicle underframe, and is designed to change, during the pivoting, the front flap (1a, 1b) from closed state into an opened state, and vice versa. In addition, the device has an activation element (3) which is connected, on the one hand, to the at least one carrier element (2) and, on the other hand, to the vehicle underframe, in order to pivot the at least one carrier element (2) relative to the vehicle underframe. The at least one carrier element (2) has a shift mechanism which is designed to shift the front flap (1a, 1b), in particular in the closed state, in the longitudinal direction of the carrier element (2).

IPC 8 full level

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CPC (source: EP KR US)

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