

Title (en)  
SLIDING RAIL DOOR-CLOSING DEVICE

Title (de)  
GLEITSCHIENENTÜRSCHLIESSER

Title (fr)  
FERME-PORTE A GLISSIERE

Publication  
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Application  
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Abstract (en)  
[origin: WO02064926A1] The invention relates to a sliding rail door-closing device (1) having an eccentrically positioned pinion (6) comprising a circular working curve. Said pinion intermeshes with a toothed rack (5) arranged on a piston (4). The aim of the invention is to design the working curve and the teeth (9) of the toothed rack (5) in such a way that they are adapted to a toothing of the pinion (6). In order to optimise the movement sequence of the piston (4) in the housing (2) of the sliding rail door-closing device (1), the invention further relates to an improved embodiment of the closing delay.

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