

Title (en)
DEVICE FOR SUSPENDING A SLIDING DOOR

Title (de)
VORRICHTUNG ZUR AUFHÄNGUNG EINER SCHIEBETÜR

Title (fr)
DISPOSITIF DE SUSPENSION D'UNE PORTE COULISSANTE

Publication
EP 2350412 A1 20110803 (DE)

Application
EP 09751793 A 20091030

Priority
• EP 2009007791 W 20091030
• AT 16972008 A 20081030

Abstract (en)
[origin: WO2010049172A1] The invention relates to the suspension of a door leaf of a sliding door in rail-bound means of mass transportation, such as underground railways, passenger train cars, means of local public transportation, and the like, by means of carrying rollers (3) in a carrying rail (1) arranged in the upper region of the door leaf or above the door leaf. The invention is characterized in that a steel insert (2) having an at least substantially circular track is inserted into the carrying rail (1), that the carrying rollers (3) are designed as steel rollers having a concave cross-sectional shape on the running surface, and that an adjustment roller (7) is provided, which abuts the adjustment surface of the carrying rail (1) opposite of the steel insert (2) under preload.

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Citation (search report)
See references of WO 2010049172A1

Cited by
CN108831253A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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