

Title (en)

Actuating device for a side wall assembly of a goods vehicle

Title (de)

Betätigungseinrichtung für eine Seitenwandanordnung eines Güterwagens

Title (fr)

Dispositif d'actionnement pour un agencement de paroi latérale d'un wagon de marchandises

Publication

EP 2474459 A3 20120718 (DE)

Application

EP 11007062 A 20110831

Priority

DE 102011007955 A 20110105

Abstract (en)

[origin: EP2474459A2] The device has a pivotal arm (14) radially protruding from a pivot shaft (12) and flanged with a pick-up element (15). The shaft is connected with two spring elements (17a, 17b) over two levers (16a, 16b), respectively. Two rotational torques of the spring elements are applied on the shaft through the levers, respectively and oriented opposite to each other. The spring elements, the levers and the pivot arm are aligned with each other such that the spring elements are relaxed by positioning of the pick-up element of the pivotal arm vertically over a longitudinal axis of the shaft. The spring elements are designed as pressure springs, and the pick-up element is designed as a rail segment.

IPC 8 full level

B61D 17/08 (2006.01); **B61D 19/00** (2006.01)

CPC (source: EP)

B61D 19/001 (2013.01); **B61D 19/007** (2013.01)

Citation (search report)

- [A] EP 1040981 A1 20001004 - ALSTOM LHB GMBH [DE]
- [A] FR 2511325 A1 19830218 - LINKE HOFMANN BUSCH [DE]
- [A] CH 545215 A 19740131 - WAGGON UNION GMBH [DE]

Cited by

CN105346546A

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2474459 A2 20120711; **EP 2474459 A3 20120718**; **EP 2474459 B1 20130501**; DE 102011007955 A1 20120705

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