

Title (en)
Covered railway car.

Title (de)
Geschlossener Eisenbahngüterwagen.

Title (fr)
Wagon de marchandises fermé.

Publication
EP 0579150 B1 19951108 (DE)

Application
EP 93111121 A 19930712

Priority
DE 4223525 A 19920717

Abstract (en)
[origin: EP0579150A1] The goods waggon consists of fixed end walls, and two sliding hoods, which move via rollers in rails. The bogies (2) of the longitudinal waggon sides each carry an actuator shaft (9), which are coupled. Each also carries a rail profile (6) with two running rails (7,8) on different levels. Turning of the shafts executes different lifting and pivot movements, to move both hoods (5), to lift, pivot, and deposit them onto the running rails. The lifting and pivot distance is dimensioned, so that the hoods move freely over each other, and over the end walls, within the movement range of the running rollers (16).

IPC 1-7
B61D 39/00

IPC 8 full level
B61D 17/08 (2006.01); **B61D 17/12** (2006.01); **B61D 39/00** (2006.01)

CPC (source: EP)
B61D 39/003 (2013.01)

Cited by
EP1640236A1; KR100498128B1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

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EP 0579150 A1 19940119; EP 0579150 B1 19951108; AT E129970 T1 19951115; CZ 142293 A3 19940216; DE 4223525 A1 19940120; DE 59300884 D1 19951214; ES 2081666 T3 19960316; FI 933234 A0 19930716; FI 933234 A 19940118; PL 299691 A1 19940124; RO 113964 B1 19981230; SK 73993 A3 19940907

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EP 93111121 A 19930712; AT 93111121 T 19930712; CZ 142293 A 19930716; DE 4223525 A 19920717; DE 59300884 T 19930712; ES 93111121 T 19930712; FI 933234 A 19930716; PL 29969193 A 19930715; RO 9300991 A 19930714; SK 73993 A 19930713