

Title (en)

Wagon with removable cover.

Title (de)

Güterwagen mit verschiebbarer Abdeckung.

Title (fr)

Wagon à marchandise avec couverture à capote amovible.

Publication

**EP 0521695 A1 19930107 (EN)**

Application

**EP 92306025 A 19920630**

Priority

FI 913228 A 19910703

Abstract (en)

A construction of covered railway wagons, in which at least one cover section consists of walls that are rotatable with regard to each other, which, in order to partly open the wagon, can be lifted and separated by their lower edges into a switch position. The wagon contains first rail sections (13) which, bearing on the lower surface of support rolls (4) mounted onto bearings in the cover section, lift the support rolls from a position corresponding to the closed position of the walls onto solid run rails (3) in the wagon frame and second rail sections (23), which, as the support rolls are removed into a position corresponding to the closed position away from the solid rails, are aligned with the solid run rails, the first rail sections being fixed to the pivoted axle (7), which is placed in a position with regard to the run rails such that a predetermined rotation of the pivoted axle makes the first rail sections move to the solid run rails and back again. The second rail sections (23) are disposed in a plane (V) aligned with the solid run rails (3) to move up and down, whereby the upper position (Y) corresponds to the closed position of the walls and the lower position (A) corresponds to the switch position, and the mechanism (18) lifting and lowering these second rail sections is connected to co-operate with the switch mechanism (6) of the cover section. <IMAGE>

IPC 1-7

**B61D 19/00**; **B61D 39/00**

IPC 8 full level

**B61D 19/00** (2006.01); **B61D 39/00** (2006.01)

CPC (source: EP)

**B61D 19/007** (2013.01); **B61D 39/003** (2013.01)

Citation (search report)

- [A] EP 0121086 A2 19841010 - WAGGON UNION GMBH [DE]
- [A] DE 4037501 A1 19910620 - NIESKY WAGGONBAU GMBH [DE]

Cited by

KR100498128B1; EP1270362A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0521695 A1 19930107**; **EP 0521695 B1 19960410**; AT E136509 T1 19960415; DE 69209731 D1 19960515; DE 69209731 T2 19960829; FI 88482 B 19930215; FI 88482 C 19930525; FI 913228 A0 19910703

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