

Title (en)
RAILWAY WAGON

Publication
EP 0349970 A3 19900627 (DE)

Application
EP 89112164 A 19890704

Priority
DE 3823208 A 19880708

Abstract (en)
[origin: JPH0268263A] PURPOSE: To hold and fix loads stucked on the freight floor from both sides by providing plural separation walls between the end walls and the center gate member, making the separation walls movable on the travelling rails, and fixing the separation walls to at a specified position with pins. CONSTITUTION: Separation walls 7 are provided between the end walls and the center gate member. The separation walls 7 are movable on rails 8, by rollers 10 running, and the rollers 10 are made up of a pair of front and rear rollers preventing falling down. The pair of front and rear rollers 10 are supported by a shaft holder 12, and the shaft holder 12 is connected to the separation wall 7 through an elastic member 13. On the horizontal plane part of the travelling rail 8, plural holes 14 are provided in parallel in the direction of a car body, and when a load is held by the separation walls, pins 18 are inserted into the holes 14 at the position to be locked. Then, at the center part, an opening and closing lid 5 is closed, and the lid 5 is locked to the upper part of the separation wall 7. Thus, the separation wall are locked at the upper and lower parts to positively prevent the movement and collapse of loads.

IPC 1-7
B61D 45/00; **B61D 39/00**

IPC 8 full level
B61D 17/04 (2006.01); **B60P 7/14** (2006.01); **B61D 39/00** (2006.01); **B61D 45/00** (2006.01)

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B61D 3/00 (2013.01 - KR); **B61D 39/003** (2013.01 - EP US); **B61D 45/006** (2013.01 - EP US)

Citation (search report)
• [AD] DE 3312001 A1 19841004 - WAGGON UNION GMBH [DE]
• [AD] DE 2649991 A1 19780511 - WAGGON UNION GMBH
• [AD] DE 2752635 A1 19790531 - WAGGON UNION GMBH
• [AD] DE 2633864 A1 19780202 - WAGGON UNION GMBH

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