

Title (en)
Bulk goods handling wagon

Title (de)
Schüttgutverladewagen

Title (fr)
Wagon de manutention de matériau en vrac

Publication
EP 1125812 A3 20060823 (DE)

Application
EP 01890010 A 20010117

Priority
AT 1162000 U 20000218

Abstract (en)
[origin: US2001015153A1] A loading car for bulk materials includes a vehicle undercarriage frame defining a longitudinal axis and including first and second car frames connected to one another by a coupler. Rail undercarriages are provided for supporting the vehicle undercarriage frame for mobility on a railroad track. A carrying frame is mounted on the first and the second car frame by means of swivel rings, with a storage box built on the carrying frame. A bottom conveyor belt having a discharge end is disposed in the storage box, and a transfer conveyor belt extending at an angle to a horizontal plane is associated with the discharge end of the bottom conveyor belt. Disposed between the storage box and the first and second car frames are support members, each of which including two hydraulic cylinders positioned opposite one another transversely to the longitudinal axis.

IPC 8 full level
B21D 3/00 (2006.01); **B21D 3/10** (2006.01); **B61D 15/00** (2006.01); **B21D 47/00** (2006.01); **B61D 3/16** (2006.01); **B61F 5/36** (2006.01); **B65G 67/00** (2006.01); **D21D 5/02** (2006.01); **E01B 27/00** (2006.01); **E01B 27/06** (2006.01)

CPC (source: EP US)
B61D 15/00 (2013.01 - EP US); **B61F 5/36** (2013.01 - EP US); **E01B 27/00** (2013.01 - EP US)

Citation (search report)

- [DY] US 5993131 A 19991130 - THEURER JOSEF [AT], et al
- [Y] US 4113111 A 19780912 - THEURER JOSEF, et al
- [A] DE 974315 C 19601215 - ORENSTEIN & KOPPEL AG, et al

Cited by
AT4840U3; AT518477A1; AT518477B1; EA035705B1; AU2017246058B2; US10597047B2; WO2017174171A1

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