

Title (en)
Loading wagon for transporting bulk material

Title (de)
Verladewagen zum Transport von Schüttgut

Title (fr)
Wagon chargeur pour transporter des produits en vrac

Publication
EP 0599799 B1 19961218 (DE)

Application
EP 93890201 A 19931014

Priority
• AT 229492 A 19921118
• AT 249492 A 19921216

Abstract (en)
[origin: EP0599799A1] A loading wagon (1) for transporting, storing and depositing bulk material has a wagon frame (2) which is supported on rail bogies (3), and a wagon body (5) which is connected thereto and in whose floor region a floor-mounted conveyor belt (7) which has a drive (11) is arranged. Adjacent to this, a transfer conveyor belt (8) is provided which protrudes with one [lacuna] beyond the end of the wagon frame, has a depositing end (9) which is elevated with respect to the wagon frame (2), is provided with a drive (12) and has a storage and transport device (31) which extends from the floor-mounted conveyor belt (7) to the transfer conveyor belt (8). A discharge opening (14) for depositing the bulk material on the track is provided underneath the floor-mounted conveyor belt (7). The drive (11) for the floor-mounted conveyor belt (7) or the transfer conveyor belt (8) is designed for acting either in the aforesaid first direction of transport or in a second direction of transport opposite thereto. <IMAGE>

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IPC 8 full level
B60P 1/36 (2006.01); **B61D 3/04** (2006.01); **B61D 3/12** (2006.01); **B61D 3/16** (2006.01); **B61D 7/06** (2006.01); **B61D 15/00** (2006.01); **E01B 27/00** (2006.01); **E01B 27/06** (2006.01)

CPC (source: EP US)
B61D 7/06 (2013.01 - EP US); **B61D 15/00** (2013.01 - EP US); **E01B 27/00** (2013.01 - EP US); **E01B 27/02** (2013.01 - EP US)

Cited by
FR3008110A1; EA016725B1; EP3231683A1; US8816135B2; WO2007034309A1; WO2008138432A1; WO2007116249A3

Designated contracting state (EPC)
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