

Title (en)  
Bulk goods handling wagon

Title (de)  
Schüttgutverladewagen

Title (fr)  
Wagon de manutention de materiau en vrac

Publication  
**EP 0878369 B1 20020918 (DE)**

Application  
**EP 98890096 A 19980407**

Priority  
AT 82597 A 19970514

Abstract (en)  
[origin: EP0878369A1] A long ballast truck has a single container (2) with a conveyor in the bottom to transfer ballast to a rising conveyor (8) at one end of the truck to spread onto the track. The weight of the container is supported by two linked flatbeds and with two swivel mountings (19,20) between the flatbeds and the container. One if the swivel mountings (19) has a sliding fitting on its flatbed. The sliding action is provided by a slider (21) moving along the flatbed using an array of rollers.

IPC 1-7  
**B61D 15/00**; **E01B 27/06**

IPC 8 full level  
**B61D 3/04** (2006.01); **B60P 1/36** (2006.01); **B61D 3/00** (2006.01); **B61D 15/00** (2006.01); **B61D 47/00** (2006.01); **E01B 27/02** (2006.01); **E01B 27/06** (2006.01)

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

Cited by  
AT3579U3; US10232863B2

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

DOCDB simple family (publication)  
**EP 0878369 A1 19981118**; **EP 0878369 B1 20020918**; AT E224315 T1 20021015; CN 1079344 C 20020220; CN 1200339 A 19981202; CZ 100598 A3 19981216; CZ 284478 B6 19981216; DE 59805570 D1 20021024; JP H10324241 A 19981208; RU 2152320 C1 20000710; UA 44812 C2 20020315; US 5993131 A 19991130

DOCDB simple family (application)  
**EP 98890096 A 19980407**; AT 98890096 T 19980407; CN 98108382 A 19980513; CZ 100598 A 19980402; DE 59805570 T 19980407; JP 12753998 A 19980511; RU 98109400 A 19980512; UA 98041963 A 19980417; US 7429598 A 19980507