

Title (en)  
STORAGE TANK

Publication  
**EP 0429693 B1 19930203 (DE)**

Application  
**EP 89121884 A 19891127**

Priority  
EP 89121884 A 19891127

Abstract (en)  
[origin: EP0430118A1] A railway freight car (1) for bulk material for operation on a railway line with a stipulated limiting profile (27) which indicates the maximum allowed width and height of the freight car, the maximum allowed width decreasing in an uppermost region of the limiting profile with increasing height above the rail upper edge. The freight car (1) has a storage container (2) which has two side walls (6) and, between these, in the region of the bottom of the storage container, a first conveying device (11) which conveys in the longitudinal direction of the storage container. In an end region of the freight car (1), there is arranged a second conveying device (21) which projects above the car end, can be put out laterally and rises upwards at an angle, the two conveying devices (11, 21) overlapping in the region of the delivery end of the storage container (2) for bulk material transfer from the first to the second conveying device. In order to achieve a great storage capacity and fully to utilise the allowed limiting profile, it is envisaged according to the invention that the storage container (2) runs upwards at an angle, the first conveying device (11) arranged in the region of the bottom of the storage container (2) rising upwards at an angle towards the delivery end (10) of the storage container (2), and that moreover the side walls (6) of the storage container (2) clearly extend into the uppermost region of the limiting profile (27) at least in the region of the delivery end (10) and are inclined inwards at an angle at the top at least in this region of the delivery end (10). <IMAGE>

IPC 1-7  
**E01B 27/02**

IPC 8 full level  
**B61D 7/06** (2006.01); **E01B 27/00** (2006.01); **E01B 27/02** (2006.01)

CPC (source: EP)  
**B61D 7/06** (2013.01); **E01B 27/00** (2013.01); **E01B 27/02** (2013.01); **E01B 2203/032** (2013.01); **E01B 2203/038** (2013.01)

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

DOCDB simple family (publication)  
**EP 0430118 A1 19910605**; **EP 0430118 B1 19930303**; AT E85376 T1 19930215; DE 58903476 D1 19930318; DE 59000975 D1 19930408; DE 9114708 U1 19920206; EP 0429693 A1 19910605; EP 0429693 B1 19930203

DOCDB simple family (application)  
**EP 90122473 A 19901126**; AT 89121884 T 19891127; DE 58903476 T 19891127; DE 59000975 T 19901126; DE 9114708 U 19911126; EP 89121884 A 19891127