

Title (en)
Coupling assembly between two successive wagons and a common bogie

Title (de)
Kupplungseinheit zwischen zwei aufeinander folgenden Waggons und einem gemeinsamen Drehgestell

Title (fr)
Ensemble d'accouplement entre deux structures wagon successives et un bogie commun

Publication
EP 0584026 B1 20010523 (FR)

Application
EP 93440063 A 19930819

Priority
FR 9210242 A 19920820

Abstract (en)
[origin: EP0584026A1] Assembly for coupling to the same bogie the two opposite ends of two successive wagon structures having a V-shaped front end (18) articulated on the bogie and an open rear end (13) consisting of two parallel arms (14, 15) has a crossmember (26) which pivots on the bogie and is integrated in the V-shaped front end of the first wagon structure and by means of which the preceding wagon structure is coupled, the said pivoting crossmember (26) comprising, at each of its ends, a receiving support (30, 31) equipped with an immobilising means for each of the ends of the arms of the rear end (13) of the preceding wagon structure. The ends of the arms (14, 15) each have a junction means cooperating with each receiving support. This invention is useful to the manufacturers of road or rail transport stock. <IMAGE>

IPC 1-7
B61D 47/00; **B61D 3/16**; **B61G 5/02**

IPC 8 full level
B61F 5/00 (2006.01); **B61D 3/16** (2006.01); **B61D 47/00** (2006.01); **B61G 5/02** (2006.01)

CPC (source: EP US)
B61D 3/16 (2013.01 - EP US); **B61D 47/00** (2013.01 - EP US); **B61G 5/02** (2013.01 - EP US)

Cited by
DE4429710A1; US5988073A; CN107415073A; FR2810612A1; FR2810611A1; FR2810609A1; CZ304967B6; WO9637396A1; WO0198129A1; WO2012172515A3; WO0198127A1; WO0198128A1; WO2009000707A1

Designated contracting state (EPC)
AT BE CH DE DK ES GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0584026 A1 19940223; **EP 0584026 B1 20010523**; AT E201360 T1 20010615; AU 4964093 A 19940315; AU 679001 B2 19970619; CA 2142694 A1 19940303; DE 69330237 D1 20010628; DE 69330237 T2 20011206; ES 2157917 T3 20010901; FR 2694913 A1 19940225; FR 2694913 B1 19940923; RU 2121932 C1 19981120; RU 95109147 A 19961120; UA 29455 C2 20001115; US 5564341 A 19961015; WO 9404406 A1 19940303

DOCDB simple family (application)
EP 93440063 A 19930819; AT 93440063 T 19930819; AU 4964093 A 19930819; CA 2142694 A 19930819; DE 69330237 T 19930819; ES 93440063 T 19930819; FR 9210242 A 19920820; FR 9300817 W 19930819; RU 95109147 A 19930819; UA 95028176 A 19930819; US 38187195 A 19950214