

Title (en)

RAIL VEHICLE FOR HEAVY LOADS, IN PARTICULAR FOR METALLURGICAL CONTAINERS

Publication

**EP 0057282 B1 19860219 (DE)**

Application

**EP 81110479 A 19811216**

Priority

DE 3103538 A 19810203

Abstract (en)

[origin: ES8301159A1] A vehicle for transporting heavy loads on parallel tracks is disclosed. Two of the wheels of the vehicle are fixedly mounted to the vehicle frame, while the remaining wheels are mounted so that they can vertically adjust to deviations in the height of the rail track. In this manner, heavy loads can be transported on the rail tracks without any particular wheel becoming overloaded. In the preferred embodiment, the adjustable wheels are supported by bell crank levers which are themselves connected to one another by a parallelogram linkage arrangement.

IPC 1-7

**B61F 5/36**; **B22D 41/12**; **B61D 3/16**

IPC 8 full level

**B61D 5/00** (2006.01); **B22D 41/12** (2006.01); **B61D 3/16** (2006.01); **B61D 3/20** (2006.01); **B61F 5/36** (2006.01)

CPC (source: EP US)

**B22D 41/12** (2013.01 - EP US); **B61D 3/20** (2013.01 - EP US); **B61F 5/36** (2013.01 - EP US)

Cited by

EP0189022A1

Designated contracting state (EPC)

AT BE FR GB IT LU

DOCDB simple family (publication)

**EP 0057282 A2 19820811**; **EP 0057282 A3 19820818**; **EP 0057282 B1 19860219**; AT E18029 T1 19860315; CA 1149676 A 19830712; DE 3103538 A1 19820812; DE 3103538 C2 19831124; ES 508737 A0 19821201; ES 8301159 A1 19821201; JP S57147954 A 19820913; US 4491074 A 19850101

DOCDB simple family (application)

**EP 81110479 A 19811216**; AT 81110479 T 19811216; CA 395500 A 19820203; DE 3103538 A 19810203; ES 508737 A 19820114; JP 1619582 A 19820203; US 34241982 A 19820125