

Title (en)

Variable gauge running gear with wheelframes for rail vehicles

Title (de)

Radbrücken aufweisendes Spurwechselfahrwerk für Schienenfahrzeuge

Title (fr)

Train de roulement à écartement variable avec châssis de roue pour véhicules ferroviaires

Publication

**EP 1340663 B1 20040630 (DE)**

Application

**EP 03001887 A 20030129**

Priority

DE 10208543 A 20020227

Abstract (en)

[origin: EP1340663A1] The variable gauge running gear for rail vehicles has propulsion units (1), axle brackets (2) and elements for the positioning and locking of the track width. The propulsion units are each mounted in a corresponding frame serving as a wheel bridge (3) which encloses the wheel disc. The opposite lying wheel bridges are movable in relation to the axle brackets in the transverse direction of the running gear. The elements for the positioning and locking of the track width are installed on the front (3.1) and rear (3.2) supports of the frame serving as a wheel bridge.

IPC 1-7

**B61F 7/00**; B61F 3/16

IPC 8 full level

**B61F 3/16** (2006.01); **B61F 7/00** (2006.01)

CPC (source: EP)

**B61F 3/16** (2013.01); **B61F 7/00** (2013.01)

Cited by

EP3031693A1; CN105691413A; CN110371154A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**EP 1340663 A1 20030903**; **EP 1340663 B1 20040630**; AT E270210 T1 20040715; DE 10208543 A1 20030904; DE 50300026 D1 20040805; ES 2224080 T3 20050301; PT 1340663 E 20041130

DOCDB simple family (application)

**EP 03001887 A 20030129**; AT 03001887 T 20030129; DE 10208543 A 20020227; DE 50300026 T 20030129; ES 03001887 T 20030129; PT 03001887 T 20030129