

Title (en)

Running gear with adjustable gauge for railway vehicles (keyword: swing arm guidance)

Title (de)

Spurwechselfahrwerk für Schienenfahrzeuge (Stichwort: Schwingenführung)

Title (fr)

Train de roulement à écartement variable pour véhicules ferroviaires (mot clef : guidage à bras oscillant)

Publication

**EP 1340664 B1 20070606 (DE)**

Application

**EP 03001888 A 20030129**

Priority

DE 10208542 A 20020227

Abstract (en)

[origin: EP1340664A1] The variable gauge running gear for rail vehicles has four wheels (1) and elements for the positioning and locking of the track width. The wheels and an associated wheel hub drive (2) are installed in a swinging arm (3), whereby the swinging arms are connected to horizontal bearing axles (4) on a chassis frame and for track change are movable on them in the transverse direction. The range of travel of the swinging arms in the transverse direction is limited on both sides by fixed stop (5), with the swinging arms being lockable in their two end positions.

IPC 8 full level

**B61F 7/00** (2006.01); **B61F 3/16** (2006.01); **B61F 5/32** (2006.01)

CPC (source: EP)

**B61F 3/16** (2013.01); **B61F 5/325** (2013.01); **B61F 7/00** (2013.01)

Cited by

WO2017202449A1; CN109695355A; CN109204359A; EP3031693A1; CN105691413A; LT6694B; WO2020007071A1

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 1340664 A1 20030903**; **EP 1340664 B1 20070606**; AT E364003 T1 20070615; DE 10208542 A1 20030904; DE 50307401 D1 20070719

DOCDB simple family (application)

**EP 03001888 A 20030129**; AT 03001888 T 20030129; DE 10208542 A 20020227; DE 50307401 T 20030129