

Title (en)
Railway vehicle bogie with three steered wheel sets

Title (de)
Einstellbares Drehgestell mit drei Radsätzen für ein Schienenfahrzeug

Title (fr)
Bogie de véhicule ferroviaire à trois essieux à orientation dirigée

Publication
EP 1048543 B1 20021204 (DE)

Application
EP 00105779 A 20000318

Priority
DE 19919208 A 19990428

Abstract (en)
[origin: EP1048543A1] The bogie has a central (12) and two end (3) wheel sets arranged in a frame (2). Each wheel set has a drive unit. For a curv path, the end wheel sets turn outwards against the longitudinal direction of the frame. Each end wheel set is connected to the frame at its drive unit with at least one inclined shaft (1). The central wheel set is connected to the frame with at least one longitudinal shaft parallel to the frame.

IPC 1-7
B61F 5/38; B61F 3/06

IPC 8 full level
B61F 3/06 (2006.01); **B61F 5/38** (2006.01)

CPC (source: EP US)
B61F 3/06 (2013.01 - EP US); **B61F 5/38** (2013.01 - EP US)

Cited by
CN102267471A

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

DOCDB simple family (publication)
EP 1048543 A1 20001102; EP 1048543 B1 20021204; AT E228952 T1 20021215; DE 19919208 A1 20001102; DE 50000855 D1 20030116; US 6401627 B1 20020611; ZA 200001531 B 20001024

DOCDB simple family (application)
EP 00105779 A 20000318; AT 00105779 T 20000318; DE 19919208 A 19990428; DE 50000855 T 20000318; US 55965200 A 20000428; ZA 200001531 A 20000327