

Title (en)

Multi-purpose bogie for rail vehicles.

Title (de)

Mehrzweck-Drehgestell für Schienenfahrzeuge.

Title (fr)

Bogie à usages multiples pour véhicule ferroviaire.

Publication

**EP 0384512 A2 19900829 (EN)**

Application

**EP 90200299 A 19900209**

Priority

IT 1955589 A 19890224

Abstract (en)

A drive and/or supporting bogie for rail vehicles consisting of a bogie frame (11) provided with a swinging cross-member (12) fixed to hangers (15) in such a manner as to be very close to the ground, ie to the rail plane, each wheel of the bogie being independent and driven separately by its own motor-reduction gear unit (29-30).

IPC 1-7

**B61D 13/00**; **B61D 17/10**; **B61F 3/04**

IPC 8 full level

**B61D 13/00** (2006.01); **B61D 17/10** (2006.01); **B61F 3/04** (2006.01)

CPC (source: EP KR)

**B61D 13/00** (2013.01 - EP); **B61D 17/10** (2013.01 - EP); **B61F 3/04** (2013.01 - EP); **B61F 5/00** (2013.01 - KR)

Cited by

EP0763454A3; EP0698540A1; EP0465346A1; EP0448147A3; EP0557892A3; EP0591088A1; ES2078137A1; AU671144B2; AU654220B2; US5415107A; EP0571961A1; TR26485A; US6363861B1; WO9956996A1; WO9309989A1

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