

Title (en)

Self-propelled bogie with variable wheel gauge

Title (de)

Selbstangetriebenes Drehgestell mit veränderlicher Spurweite

Title (fr)

Bogie de roulement à écartement variable autopropulsé

Publication

**EP 1065125 B1 20031029 (FR)**

Application

**EP 00500144 A 20000630**

Priority

ES 9901477 A 19990702

Abstract (en)

[origin: EP1065125A1] The bogie consists of a fixed and non-pivoting axle (1) with sliding bands (2) and support housings (16) at each end. Each support housing has a cavity which allows the axle to move vertically and contains a mechanism to permit or prevent such movement. The wheels (4) are mounted on the bands (2), which are able to slide along the axle and are locked relative to the support housings by mechanisms (18). The two wheels are also linked by a closed kinematic circuit with couplings linked by telescopic toothed mechanisms.

IPC 1-7

**B61F 7/00**

IPC 8 full level

**B61F 7/00** (2006.01)

CPC (source: EP)

**B61F 7/00** (2013.01)

Citation (examination)

- EP 0802101 A2 19971022 - TALGO PATENTES [ES]
- EP 0825085 A2 19980225 - TALGO PATENTES [ES]

Cited by

CN108680371A; RU2631167C1; CN109532921A; WO2006039848A1; WO2020253436A1; WO2020007075A1

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DOCDB simple family (publication)

**EP 1065125 A1 20010103; EP 1065125 B1 20031029**; AT E252995 T1 20031115; DE 60006188 D1 20031204; DE 60006188 T2 20040722; DK 1065125 T3 20040308; ES 2151871 A1 20010101; ES 2151871 B1 20010516; ES 2204483 T3 20040501; PT 1065125 E 20040331

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