

Title (en)

Arrangement for suspension and support of tread brake units for railway vehicles

Title (de)

Anordnung zur Aufhängung und Abstützung von Klotzbremseinheiten für Schienenfahrzeuge

Title (fr)

Dispositif de suspension et de support des unités de freinage à sabot pour véhicules ferroviaires

Publication

**EP 0665153 B1 19970312 (DE)**

Application

**EP 94119043 A 19941202**

Priority

DE 4403013 A 19940201

Abstract (en)

[origin: EP0665153A1] The brake block unit (1) is connected to the vehicle or bogie frame (5) at the upper end (12), so as to be pivoted about an axis (14) which is mainly parallel to the axis (13) of the associated wheel (2). On the level of the wheel axis, it is connected to the outer axle bearing housing (16), next to the wheel. This connection is via a coupling rod (15), which extends mainly at right angles to the wheel axis. The brake unit has a brake block holder (8), which is suspended via a suspension bracket (10). The bracket is pivotally connected to the vehicle/bogie frame about the same axis, as the brake unit.

IPC 1-7

**B61H 1/00; B61H 13/38**

IPC 8 full level

**B61H 1/00** (2006.01); **B61H 13/38** (2006.01)

CPC (source: EP)

**B61H 1/003** (2013.01); **B61H 13/38** (2013.01)

Cited by

CN116133299A; FR3129353A1; WO2023094768A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**DE 4403013 C1 19950629**; DE 59402066 D1 19970417; EP 0665153 A1 19950802; EP 0665153 B1 19970312; ES 2098856 T3 19970501

DOCDB simple family (application)

**DE 4403013 A 19940201**; DE 59402066 T 19941202; EP 94119043 A 19941202; ES 94119043 T 19941202