

Title (en)

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

Title (de)

Anordnung zur Aufhängung und Abstützung von Klotzbremseinheiten für Schienenfahrzeuge

Title (fr)

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

Publication

EP 0665154 B1 19970409 (DE)

Application

EP 94119222 A 19941206

Priority

DE 4403000 A 19940201

Abstract (en)

[origin: EP0665154A1] The two suspension brackets (11,12) extend on either side of the block brake unit (1) to its lower end (1b). They are connected to it via a lower pressure or tension member (14,15). The upper end (1a) of the brake unit between the upper ends of the brackets, is connected to an upper pressure or tension member (13). The suspension brackets are fastened to the vehicle or bogie frame (5) via an upper cross pin (17). The pin passes through a transverse bore (18) in the upper end of the brake unit. Both brackets are formed as leaf springs.

IPC 1-7

B61H 1/00

IPC 8 full level

B61H 1/00 (2006.01)

CPC (source: EP)

B61H 1/003 (2013.01)

Cited by

DE19820199C1; DE10141253A1; DE10141253C2; FR2782303A1; WO03018381A1; US7150343B2; EP4234344A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

DE 4403000 C1 19950629; DE 59402376 D1 19970515; EP 0665154 A1 19950802; EP 0665154 B1 19970409; ES 2099529 T3 19970516

DOCDB simple family (application)

DE 4403000 A 19940201; DE 59402376 T 19941206; EP 94119222 A 19941206; ES 94119222 T 19941206