

Title (en)  
RAIL BRAKE ELEMENT

Title (de)  
GLEISBREMSELEMENT

Title (fr)  
ELEMENT DE FREIN DE VOIE

Publication  
**EP 0810940 B1 19980923 (DE)**

Application  
**EP 96902927 A 19960126**

Priority  
• DE 19507000 A 19950228  
• EP 9600321 W 19960126

Abstract (en)  
[origin: US5836252A] PCT No. PCT/EP96/00321 Sec. 371 Date Feb. 24, 1998 Sec. 102(e) Date Feb. 24, 1998 PCT Filed Jan. 26, 1996 PCT Pub. No. WO96/26855 PCT Pub. Date Sep. 6, 1996The invention relates to a rail brake element, in particular for use in rail brake buffer blocks, comprising a pair of clamping plates extending about a rail head from each side and supported against its top surface, which clamping plates are clamped against the rail head by a clamping device including a clamping bolt and a spring assembly, and include at its portion below the rail head a brake lining portion of suitable rigid friction material for engagement with the rail head, wherein the brake lining layer engages the rail head by means of a raised portion of wear material having a static friction coefficient smaller than that of the brake lining layer.

IPC 1-7  
**B61K 7/04**; **B61K 7/18**

IPC 8 full level  
**B61K 7/04** (2006.01); **B61K 7/18** (2006.01)

CPC (source: EP US)  
**B61K 7/04** (2013.01 - EP US); **B61K 7/18** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 5836252 A 19981117**; AT E171427 T1 19981015; AU 4714496 A 19960918; AU 695478 B2 19980813; CA 2214016 A1 19960906; CA 2214016 C 20031216; DE 19507000 C1 19960620; DE 59600601 D1 19981029; EP 0810940 A1 19971210; EP 0810940 B1 19980923; ES 2122791 T3 19981216; WO 9626855 A1 19960906

DOCDB simple family (application)  
**US 86031898 A 19980224**; AT 96902927 T 19960126; AU 4714496 A 19960126; CA 2214016 A 19960126; DE 19507000 A 19950228; DE 59600601 T 19960126; EP 9600321 W 19960126; EP 96902927 A 19960126; ES 96902927 T 19960126