

Title (en)
RAIL BRAKE ELEMENT

Title (de)
GLEISBREMSELEMENT

Title (fr)
ELEMENT DE FREIN DE VOIE

Publication
EP 0810939 A1 19971210 (DE)

Application
EP 96901770 A 19960126

Priority
• DE 19506997 A 19950228
• EP 9600322 W 19960126

Abstract (en)
[origin: US6237726B1] The 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 6237726 B1 20010529; AT E171122 T1 19981015; AU 4621796 A 19960918; AU 695542 B2 19980813; CA 2213415 A1 19960906; CA 2213415 C 20021119; DE 19506997 C1 19960620; DE 59600572 D1 19981022; EP 0810939 A1 19971210; EP 0810939 B1 19980916; ES 2122784 T3 19981216; WO 9626856 A1 19960906

DOCDB simple family (application)
US 86031797 A 19971014; AT 96901770 T 19960126; AU 4621796 A 19960126; CA 2213415 A 19960126; DE 19506997 A 19950228; DE 59600572 T 19960126; EP 9600322 W 19960126; EP 96901770 A 19960126; ES 96901770 T 19960126