

Title (en)
RAIL BRAKE ELEMENT

Title (de)
GLEISBREMSELEMENT

Title (fr)
ELEMENT DE FREIN DE VOIE

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Application
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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.

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