

Title (en)
Electrodynamic rail brake

Title (de)
Elektrodynamische Gleisbremse

Title (fr)
Frein de voie électrodynamique

Publication
EP 1900596 B1 20090311 (DE)

Application
EP 07015248 A 20070803

Priority
DE 102006043663 A 20060918

Abstract (en)
[origin: EP1900596A1] The brake has a brake beam (6) of a rail brake, which is rotatably supported on a carrier plate (5). A U-shaped ferromagnetic trough body is fastened in a hanging manner at a base of a drive rail, where the base is inclined outwards. A base plate and a side blade of the U-shaped ferromagnetic trough body are connected with one another. Dimensions of the carrier plate and the brake beam are larger than the free spacing between two adjacent sleepers (10) of a track system in a direction of a longitudinal axis of rails.

IPC 8 full level
B61K 7/10 (2006.01)

CPC (source: EP)
B61K 7/10 (2013.01)

Cited by
CN109229134A; EP3363709A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1900596 A1 20080319; EP 1900596 B1 20090311; AT E425061 T1 20090315; DE 102006043663 A1 20080327;
DE 502007000511 D1 20090423

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