

Title (en)
PERMANENT-MAGNET RAILWAY BRAKE

Publication
EP 0087027 B1 19860416 (DE)

Application
EP 83101064 A 19830204

Priority
CH 112682 A 19820224

Abstract (en)
[origin: EP0087027A1] 1. Permanent magnet rail brake (10) having a number of permanent magnets (12) arranged one after the other and having a number of ferromagnetic pole pieces (13) and wear bodies (14) arranged one after the other, characterised in that the poles of all permanent magnets (12) are arranged in the same direction and that the number of pole pieces (13) is twice as great as the number of permanent magnets (12), so that a permanent magnet is allocated to every second pole piece (13), and that the pole pieces (13) are arranged plate-like between the wear bodies (14) and the permanent magnets (12).

IPC 1-7
B61H 7/08

IPC 8 full level
B61H 7/08 (2006.01)

CPC (source: EP)
B61H 7/08 (2013.01)

Citation (examination)
DE 1123359 B 19620208 - BAERMANN MAX

Cited by
CN103717473A; DE102012014888B4; JP2020010544A; WO2013014237A3

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0087027 A1 19830831; EP 0087027 B1 19860416; DE 3362998 D1 19860522; NO 153291 B 19851111; NO 153291 C 19860219; NO 830060 L 19830825

DOCDB simple family (application)
EP 83101064 A 19830204; DE 3362998 T 19830204; NO 830060 A 19830110