

Title (en)  
HYDRAULIC PISTON TRACK BRAKE FOR BRAKING RAILWAY TRUCKS

Publication  
**EP 0049446 B1 19831012 (DE)**

Application  
**EP 81107672 A 19810926**

Priority  
DE 3037982 A 19801008

Abstract (en)  
[origin: EP0049446A2] 1. Hydraulic piston-type rail brake for braking railway carriages, having a damper (8, 9) comprising telescopic elements which is mounted in a mounting tube (14) and can be actuated by the appropriate wheel (1) of the railway carriage, the piston-type rail brake being mounted on a rail (2) by means of a clamp (20), characterised in that the mounting tube (14) is at least partially filled with cooling fluid.

IPC 1-7  
**B61K 7/08**

IPC 8 full level  
**B61K 7/02** (2006.01); **B61K 7/08** (2006.01)

CPC (source: EP)  
**B61K 7/025** (2013.01)

Cited by  
KR100867480B1; CN104494642A

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

DOCDB simple family (publication)  
**EP 0049446 A2 19820414; EP 0049446 A3 19820811; EP 0049446 B1 19831012**; AT E4975 T1 19831015; DE 3037982 A1 19820429; DE 3037982 C2 19820930; DE 3161186 D1 19831117; ZA 816928 B 19821027

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**EP 81107672 A 19810926**; AT 81107672 T 19810926; DE 3037982 A 19801008; DE 3161186 T 19810926; ZA 816928 A 19811007