

Title (en)

BRAKE DEVICE FOR RAILWAY VEHICLES, ESPECIALLY A SHOE BRAKE FOR AT LEAST TWO SETS OF WHEELS

Publication

EP 0267530 B1 19910731 (DE)

Application

EP 87116205 A 19871104

Priority

DE 3638534 A 19861111

Abstract (en)

[origin: EP0267530A2] The largely automatic adjustment of the brake rods of brake devices, especially shoe brakes for rail vehicles, is generally achieved by means of single-acting or double-acting brake slack adjusters at the beginning of the corresponding brake gear chain. With longer brake gear chains, re-adjustment can no longer be compensated for by the brake slack adjuster alone and the positions of the brake levers at the end of the chain may become so incorrect that adequate functioning of the brake device is no longer guaranteed. So that additional manual adjustment of the brake gear can be largely dispensed with and the efficiency of the brake device improved, on a brake device of this type at least one additional brake slack adjuster is fitted in series in the brake gear chain after a double-acting brake slack adjuster. The necessary adjustment travel for the respectively preceeding brake slack adjuster is determined by the sum of the necessary degrees of play in the associated friction pairings to be acted upon and the required adjustment travel to be established comparably in any succeeding brake slack adjuster. <IMAGE>

IPC 1-7

B61H 15/00

IPC 8 full level

B61H 15/00 (2006.01)

CPC (source: EP)

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Cited by

EP0477431A3; US5279395A; RU179306U1; RU188058U1; RU190054U1

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EP 0267530 A2 19880518; EP 0267530 A3 19890823; EP 0267530 B1 19910731; AT E65754 T1 19910815; DE 3638534 A1 19880526; DE 3638534 C2 19900913; DE 3771842 D1 19910905

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