

Title (en)
Retractable railway switch drive

Title (de)
Auffahrbarer Weichenantrieb

Title (fr)
Commande d'aiguillage rétractable

Publication
EP 0645295 B1 20011114 (DE)

Application
EP 94890145 A 19940907

Priority
AT 188193 A 19930916

Abstract (en)
[origin: EP0645295A2] In a trailable railway switch drive a coupling device (3) is arranged between a drive unit and the push rod (1) and has a securing roller (10) which is spring loaded in the coupled-end state and engages in a depression (9) of the push rod (1). In order to be able to realise such a coupling device even when the space available is very restricted, two counter rollers (12, 12') are provided which are arranged essentially symmetrically with respect to the direction of movement of the securing roller (10) and are mounted so as to be capable of moving essentially perpendicularly with respect to the direction of movement of the securing roller (10) and are loaded by at least one securing spring (13) in the direction in which they bear against the securing roller (10). <IMAGE>

IPC 1-7
B61L 5/00; B61L 5/10

IPC 8 full level
B61L 5/00 (2006.01); **B61L 5/10** (2006.01); **E01B 7/02** (2006.01)

CPC (source: EP)
B61L 5/00 (2013.01)

Cited by
CN103669118A; DE10000804A1; US6616105B2

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

DOCDB simple family (publication)
EP 0645295 A2 19950329; **EP 0645295 A3 19970528**; **EP 0645295 B1 20011114**; AT 400239 B 19951127; AT A188193 A 19950315; AT E208721 T1 20011115; CZ 225294 A3 19950412; CZ 281294 B6 19960814; DE 59409953 D1 20011220; ES 2167355 T3 20020516; HU 217268 B 19991228; HU 9402642 D0 19941128; HU T71037 A 19951128; PL 173610 B1 19980331; PL 305057 A1 19950320; SK 111094 A3 19950510; SK 280896 B6 20000912

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