Title (en)
Railway switch drive.

Title (de)
Weichenantrieb.

Title (fr)
Commande d'aiguillage.

Publication
EP 0601993 B1 19950927 (DE)

Application
EP 93890214 A 19931027

Priority
AT 217992 A 19921104

Abstract (en)
[origin: EP0601993A1] In a railway switch drive, a force sensor (14) is arranged between the drive unit (1) and one of its connecting points (13) to the housing element (7, 4) and connected to a monitoring unit (16), for example in an interlocking cabin, via a motionless signal line (15). In this way, increases in the required actuating force, due for example to soiling, can be easily detected and appropriate maintenance measures triggered. <IMAGE>

IPC 1-7
B61L 5/04; B61L 5/10

IPC 8 full level
B61L 5/00 (2006.01); B61L 5/04 (2006.01); B61L 5/10 (2006.01); B61L 25/00 (2006.01); E01B 7/02 (2006.01)

CPC (source: EP)
B61L 5/04 (2013.01); B61L 5/10 (2013.01)

Cited by
CN107558314A; FR2747986A1; DE102018219137A1; NL1012336C2; FR2745543A1; GB2313611A; GB2313611B; WO2014024117A3

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

DOCDB simple family (publication)
EP 0601993 A1 19940615; EP 0601993 B1 19950927; AT 399696 B 19950626; AT A217992 A 19941115; AT E128425 T1 19951015; CZ 233193 A3 19940518; CZ 286313 B6 20000315; DE 59300680 D1 19951102; DK 0601993 T3 19960122; ES 2081203 T3 19960216; FI 934859 A0 19931103; FI 934859 A 19940505; HU 210602 B 19950529; HU T66184 A 19941028; NO 301288 B1 19971006; NO 933913 D0 19931029; NO 933913 L 19940505; PL 172251 B1 19970829; PL 300870 A1 19940516; RU 2128123 C1 19990327; SK 121493 A3 19940608; SK 280866 B6 20000814

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