

Title (en)

Switch drive with adjustable stroke

Title (de)

Weichenantrieb mit einstellbarem Hub

Title (fr)

Commande d'aiguillage à course réglable

Publication

EP 0769439 B2 20050810 (DE)

Application

EP 96440086 A 19961014

Priority

DE 19538966 A 19951019

Abstract (en)

[origin: EP0769439A1] Locking devices (R1,R2,H1,H2) secure the positioning crank (K) in its end position after completion of a positioning movement. The positioning crank is connected in positive engagement with the positioning slide (ST) by a coupling component (Z) adjustable in its distance from the rotary axis. The positioning crank is formed as an at least two-armed lever, of which a lever arm which is not connected to the positioning slide is formed as a sector of a circle, through the centre point of which runs the rotary axis. An unlocking disc (E) arranged parallel to the circular sector is preferably of the size of that sector, which receives a torque (M) to be transmitted from the drive component to the positioning crank.

IPC 1-7

B61L 5/06

IPC 8 full level

B61L 5/06 (2006.01)

CPC (source: EP)

B61L 5/06 (2013.01)

Cited by

FR2905922A1; EP1459954A1; US7913956B2; WO2008031956A3

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0769439 A1 19970423; EP 0769439 B1 20020703; EP 0769439 B2 20050810; AT E220020 T1 20020715; DE 19538966 A1 19970424; DE 59609398 D1 20020808; HU 9602869 D0 19961230; HU P9602869 A2 19980528; HU P9602869 A3 20010428

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EP 96440086 A 19961014; AT 96440086 T 19961014; DE 19538966 A 19951019; DE 59609398 T 19961014; HU P9602869 A 19961017