

Title (en)

Railway switch drive with hydraulic actuating cylinder.

Title (de)

Weichenantrieb mit einem hydraulischen Stellzylinder.

Title (fr)

Commande d'aiguillage avec cylindre de commande hydraulique.

Publication

EP 0601992 B1 19950927 (DE)

Application

EP 93890213 A 19931027

Priority

AT 217892 A 19921104

Abstract (en)

[origin: EP0601992A1] In a hydraulic railway switch drive, in order to connect the actuating cylinder (2) to the slider housing (8), which is seated on the push rod (7), a locking lever (9) is provided which is mounted so as to be capable of swivelling on one side and whose free swivellability is bounded by means of stops (14, 15) on the slider housing (8). This locking lever (9) has two cam-like elevations (16, 17) on the side of the slider housing (8), in each case one swivel bar (18, 19) which is coupled to the slider housing (8) resting with an actuation cam on the said elevations (16, 17) and the said swivel bar (18, 19) having on the other side the catch (23) for the respectively associated locking hook (24, 25) which is fixed on the housing side. <IMAGE>

IPC 1-7

B61L 5/04

IPC 8 full level

B61L 5/04 (2006.01); **B61L 5/10** (2006.01); **E01B 7/02** (2006.01)

CPC (source: EP)

B61L 5/04 (2013.01)

Cited by

EP0824082A1; CN111751740A; EP0896915A1; DE19735099A1; AT526934A4; AT526934B1

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