Title (en)

POINTS CONTROL DEVICE

Title (de)

EINRICHTUNG ZUM UMSTELLEN VON WEICHEN

Title (fr)

DISPOSITIF DE COMMANDE D'AIGUILLE

Publication

EP 0825943 B1 20000119 (DE)

Application

EP 96910853 A 19960502

Priority

- AT 9600087 W 19960502
- AT 75995 A 19950503

Abstract (en)

[origin: WO9634786A1] The points control device has a plurality of interconnected regulation means (6) staggered along the track and hydraulically connected to a separate reversible hydraulic drive unit, in which the working chambers of the hydraulic cylinder-piston units (6) are connected in the same operating direction. The pistons (20) or plungers (11) have stop valves (18) to limit their travel.

IPC 1-7

B61L 5/04

IPC 8 full level

B61L 5/04 (2006.01)

CPC (source: EP US)

B61L 5/045 (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 9634786 A1 19961107; AT 188928 T 20000215; AT 403462 B 19980225; AT A75995 A 19970715; AU 5392796 A 19961121; AU 703598 B2 19990325; CA 2220083 A1 19961107; CA 2220083 C 20010220; DE 59604244 D1 20000224; DK 0825943 T3 20000703; EP 0825943 A1 19980304; EP 0825943 B1 20000119; ES 2141492 T3 20000316; GR 3033037 T3 20000831; NO 975025 D0 19971031; NO 975025 L 19980102; PL 180128 B1 20001229; PL 323107 A1 19980316; PT 825943 E 20000630; RU 2143360 C1 19991227; US 6056244 A 20000502

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