

Title (en)

ACTIVE MEMBER OF THE HYDRAULIC LOCKING DEVICE EQUIPPED WITH MECHANIC LOCKING AND RETENTION

Title (de)

AKTIVES ELEMENT EINER HYDRAULISCHEN VERRIEGELUNGSVORRICHTUNG MIT MECHANISCHER VERRIEGELUNG UND FIXIERUNG

Title (fr)

ÉLÉMENT D'ACTIONNEMENT D'UN DISPOSITIF DE VERROUILLAGE HYDRAULIQUE ÉQUIPÉ D'UN MÉCANISME DE VERROUILLAGE ET DE RETENUE

Publication

**EP 2558345 A2 20130220 (EN)**

Application

**EP 11728766 A 20110414**

Priority

- CZ 201022560 U 20100414
- CZ 2011000035 W 20110414

Abstract (en)

[origin: WO2011127874A2] The active member of the hydraulic locking device equipped with mechanic locking and retention for setting of the railway switches switch rails and crossing movable points consists of hollow piston and the controlling piston, in which the hollow piston (10) is connected to the hollow piston rods (6, 12), in which the compressive springs (13, 24) are situated seated to the flanges (31, 5) on the hollow piston rods (6, 12) and slide bushings (16, 25) on the piston rods (49, 50) of the controlling piston (32). The piston rods (49, 50) of the controlling piston (32) are connected with endings (19, 20) via hollow pins (23, 34) and via dog grooves (17, 22) in endings (19, 20) with retention sleeves (1, 18).

IPC 8 full level

**B61L 5/10** (2006.01); **B61L 5/04** (2006.01)

CPC (source: EP)

**B61L 5/04** (2013.01); **B61L 5/10** (2013.01)

Citation (search report)

See references of WO 2011127874A2

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Designated extension state (EPC)

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DOCDB simple family (publication)

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