

Title (en)
CLOSURE FOR RAILWAY SWITCH ACTUATING DEVICES

Title (de)
VERSCHLUSS FÜR WEICHENSTELLVORRICHTUNGEN

Title (fr)
DISPOSITIF DE BLOCAGE POUR SYSTÈMES DE MANOEUVRE D'AIGUILLE

Publication
EP 2576314 A1 20130410 (DE)

Application
EP 11725887 A 20110527

Priority

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Abstract (en)
[origin: WO2011147961A1] Closure for railway switch actuating devices, characterized by a closure element (22) which forms a guide link (24) which runs in the adjustment direction of the railway switch and a locking seat (26) which protrudes transversally from the guide link, a locking lever (30) which is connected in an articulated fashion to an engaged switchblade (18), which locking lever (30) bears, at the end remote from the switch blade (18) a locking pin (28) which can be blocked at the locking seat (26), a guide pin (36) which can be displaced in the guide link (24), an articulation pin (38) which is connected to a disengaged switchblade (20), a bearing block (34) which can pivot about the axis of the guide pin (36), and in which the locking pin (28), the guide pin (36) and the articulation pin (38) are mounted in a triangular configuration such that the locking pin (28) and the articulation pin (38) lie on opposite sides of the guide link (24), and the engaged switch blades (18) are closer than the guide pin (36), and a spring (48) which prestresses the disengaged switchblade (20) in the direction of its disengaged position.

IPC 8 full level
B61L 5/10 (2006.01)

CPC (source: EP US)
B61L 5/10 (2013.01 - EP US); **E01B 7/20** (2013.01 - US)

Citation (search report)
See references of WO 2011147961A1

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