

Title (en)

Locking device for moveable railway-switch parts

Title (de)

Einrichtung zum Verriegeln von beweglichen Weichenteilen

Title (fr)

Dispositif de verrouillage pour pièces d'aiguillage de chemin de fer

Publication

EP 0684174 B1 19980325 (DE)

Application

EP 95890091 A 19950509

Priority

AT 100994 A 19940516

Abstract (en)

[origin: EP0684174A1] The lock has two parts (2,3) which can be moved relative to each other. They can be put into a power-locked position in at least one direction. These parts consist of a tube (2), and a bolt (3) fitted axially into the tube. There are also separate locking members (4) in the form of heads of spring segments. The tube has slits (13) running for part of its axial length, forming the spring segments. The free ends of these segment have heads of wall thickness exceeding that of the tube. The two parts (2,3) may be inside a fixed tube (1). This tube has at least one axial zone of increased width. <IMAGE>

IPC 1-7

B61L 5/10

IPC 8 full level

B61L 5/10 (2006.01)

CPC (source: EP US)

B61L 5/10 (2013.01 - EP US)

Cited by

EP3607144A4; DE19705294A1; CN106468039A; NL2007406A; EP0896915A1; AU2002325608B2; WO2018184603A1; US7674065B2; WO9854041A1; WO03011672A1; WO2011127874A3

Designated contracting state (EPC)

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