

Title (en)

Actuating and locking device for a railroad switch device

Title (de)

Betätigungs- und Verschlussvorrichtung für eine Schienenschaltvorrichtung

Title (fr)

Dispositif d'actionnement et de verrouillage d'un dispositif d'aiguillage ferroviaire

Publication

EP 2402505 B1 20141217 (EN)

Application

EP 10382186 A 20100702

Priority

EP 10382186 A 20100702

Abstract (en)

[origin: EP2402505A1] An actuating and locking device for a railroad switch device, including: two lock boxes (2); a stretcher bar (1); two connecting rods (5), driven by the stretcher bar (1) and attached to respective tongues (9) of the switch device, said connecting rods (5) being arranged such that they can pivot in a vertical plane, wherein each of said connecting rods (5) is configured to be attached to the corresponding tongue (9) through a sliding attachment (7,8) configured to allow the tongue (9) to slide in a longitudinal direction of the tongue, and wherein the device additionally comprises two articulated detecting rods (12,13), each of said detecting rods being coupled to a lug (7) of the sliding attachment (7,8).

IPC 8 full level

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

CPC (source: EP)

B61L 5/02 (2013.01); **B61L 5/10** (2013.01); **E01B 7/02** (2013.01)

Cited by

CN114655275A; US11661094B2; EP2923914A1; EP3626575A1; WO2021040697A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2402505 A1 20120104; EP 2402505 B1 20141217; ES 2529727 T3 20150225

DOCDB simple family (application)

EP 10382186 A 20100702; ES 10382186 T 20100702