

Title (en)

Locking components for position tongue lock devices, position tongue lock device and points with position tongue lock device

Title (de)

Verschlusskomponente für Stellungen-Verschlussvorrichtung, Stellungen-Verschlussvorrichtung und Weiche mit Stellungen-Verschlussvorrichtung

Title (fr)

Composant de fermeture pour dispositif de fermeture à languette, dispositif de fermeture à languette et aiguillage doté d'un dispositif de fermeture à languette

Publication

EP 2236384 B1 20130814 (DE)

Application

EP 10158208 A 20100329

Priority

DE 102009001971 A 20090330

Abstract (en)

[origin: EP2236384A2] The components (14,16,18,22) to position and lock the switch tongue (12), of railway direction change points, have a metal cladding welded to a core at least where they are in contact with other components. The cladding is a sliding bearing material.

IPC 8 full level

B61L 5/10 (2006.01)

CPC (source: EP)

B61L 5/10 (2013.01)

Cited by

EP2657101A1; ITFI20120166A1; CN108016465A; EP2703249A1; EP2511151A1; FR2974051A1; EP2243681A3; DE202012103261U1; WO2014024127A3; WO2013160168A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2236384 A2 20101006; EP 2236384 A3 20110525; EP 2236384 B1 20130814; DE 102009001971 A1 20101007

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