

Title (en)

Switch blade roller device and turnout provided therewith

Title (de)

Weichenzungenrollervorrichtung und hiermit ausgestattete Weiche

Title (fr)

Dispositif de rouleau pour lame d'aiguillage et aiguillage ainsi équipé

Publication

**EP 2653611 A1 20131023 (EN)**

Application

**EP 13163953 A 20130416**

Priority

NL 2008644 A 20120416

Abstract (en)

The present invention relates to a switch blade roller device, comprising: - a connecting bracket arrangeable between two sleepers of a turnout and comprising connecting bracket outer ends arrangeable on or at the sleepers, and a connecting bracket middle part present between the connecting bracket outer ends; - a roller holder arranged on top of the connecting bracket middle part and with a switch blade roller arranged rotatably therein; and - wherein the rotation shaft of the switch blade roller arranged rotatably in the roller holder is substantially parallel to the longitudinal direction of the connecting bracket and is situated at a higher level than the connecting bracket middle part and directly above the surface of the connecting bracket. The present invention further relates to a turnout provided with such a switch blade roller device.

IPC 8 full level

**E01B 7/02** (2006.01)

CPC (source: EP)

**E01B 7/02** (2013.01); **E01B 2202/046** (2013.01)

Citation (search report)

- [A] DE 29913898 U1 20000921 - COMPANHIA VALE DO RIO DOCE MIN [BR]
- [A] AT 375697 B 19840827 - MAURER GERHARD [AT]
- [A] DE 9317723 U1 19940120 - ENZESFELD CARO METALLWERKE AG [AT]

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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