

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]
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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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