

Title (en)

DEVICE FOR MOVING A TONGUE RAIL OF A RAILWAY SWITCH

Title (de)

VORRICHTUNG ZUM BEWEGEN EINER ZUNGENSCHIENE EINER WEICHE

Title (fr)

DISPOSITIF POUR DÉPLACER UNE LAME D'AIGUILLE D'UN AIGUILLAGE

Publication

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Application

EP 17812250 A 20171117

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Abstract (en)

[origin: WO2018119483A1] The invention relates to a device for moving a tongue rail of a railway switch, comprising at least two rollers (1a, 1b) positioned one behind the other and arranged substantially parallel to the course of the rail, on which rollers the tongue rail can roll up from a lower abutting position on the stock rail and directly in front of the first roller (1a) onto the first roller (1a), and can roll on to another roller (1b) until the tongue rail reaches an open switch remote, wherein at least one additional intermediate roller (2) that is smaller compared to the rollers (1a, 1b), is provided in the space between two each adjacent rollers (1a, 1b), and wherein the axis of rotation of the intermediate roller (2) is arranged substantially parallel to the axes of rotation of the rollers (1a, 1b).

IPC 8 full level

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