

Title (en)
SWITCH FOR RAILWAY SYSTEMS

Title (de)
WEICHE FÜR EISENBAHNANLAGEN

Title (fr)
AIGUILLAGE POUR UNE INSTALLATION FERROVIAIRE

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Application
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Abstract (en)
[origin: WO2010112355A1] The invention relates to a switch for railway systems, with a frog (1), the point (1a) of which is movable between a first position bearing against a first wing rail (2) and a second position bearing against a second wing rail (3), with a supporting surface (4) for supporting the frog point (1a), wherein the frog point (1a) rests on a strap (5) which is mounted outside the first and the second wing rail (2, 3) on a respective roller (9a, 9b) in order to lift the frog point (1a) during the movement between the first position and the second position, wherein the rollers (9a, 9b) each roll along a running track (11a, 11b), and at least one running track (11a, 11b) has lowered end sections (12a, 13a; 12b, 13b). A solution which can advantageously be retrofitted is provided by the frog point (1a) engaging under the first and the second wing rail (2, 3) and by the strap (5) having a base (6) which, in the central region thereof, has a receptacle (8) for the frog (1) and which is lowered in relation to laterally adjoining supporting sections (7a, 7b).

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