

Title (en)
ROLLING DEVICE FOR A DISPLACEABLE CROSS FROG

Title (de)
ROLLEINRICHTUNG FÜR EINE BEWEGLICHE HERZSTÜCKSPITZE

Title (fr)
DISPOSITIF A ROULEAUX CONCU POUR UNE POINTE DE COEUR DE CROISEMENT MOBILE

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Application
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Abstract (en)
[origin: WO03091501A1] The invention relates to a rolling device (6, 7) for a displaceable cross frog (1), comprising a sliding strip (18), at least one roller (11), and at least one roller bearing (12) which is fixed to a fixed part of the points. The at least one roller (11) is mounted on an arm (9) of a two-armed lever (10). The pivoting bearing (12) of said lever (10) is arranged in a carrier (13) which is connected to a fixed part of the points. The arm (18) of the two-armed lever (10) which opposes the roller(s) (11) can be pivoted against a spring (19) with adjustable elastic force.

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See references of WO 03091501A1

Cited by
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WO 03091501 A1 20031106; AT 412350 B 20050125; AT A6282002 A 20040615; AT E322580 T1 20060415; AU 2003225316 A1 20031110; AU 2003225316 B2 20071115; BR 0309471 A 20050209; BR PI0309471 B1 20201110; CA 2482437 A1 20031106; CA 2482437 C 20090303; DE 50302892 D1 20060518; EP 1497498 A1 20050119; EP 1497498 B1 20060405; ES 2261932 T3 20061116; NO 20045091 L 20041123; PL 211876 B1 20120731; PL 371334 A1 20050613; US 2005161555 A1 20050728; US 7063293 B2 20060620; ZA 200408336 B 20060531

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