

Title (en)
CROSS FROG

Title (de)
HERZSTÜCK

Title (fr)
COEUR DE CROISEMENT FERROVIAIRE

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Application
EP 00935125 A 20000526

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Abstract (en)
[origin: US6543728B1] The invention relates to a cross frog (10) for points and crossings, comprising a cross frog tip (14) and wing rails (16, 18) and running rails (20, 22) situated either side of this point, each with a basic course (38) aligned with a main or secondary track (26, 28). The aim of the invention is to reduce the wear around the cross frog tip without reconstructing the cross frog tip itself or the guard rails allocated thereto or realigning them in relation to each other. To this end, at least one of the running rails deviates from its basic course in the area of the cross frog tip, in such a way that the movement of a rail vehicle running through the main or secondary track is influenced through its wheel frame or bogie axle, away from the cross frog tip.

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