

Title (en)

Acute swing nose crossing for railways

Title (de)

Spitzes bewegliches Weichenherzstück für Eisenbahnschienen

Title (fr)

Croisement aigu à pointe mobile pour chemins de fer

Publication

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Application

EP 11382025 A 20110208

Priority

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Abstract (en)

[origin: EP2487293A1] The present invention relates to an acute common crossing with moveable point for railway turnouts, comprising a fixed element (2) and a moveable element (3), as well as wing rails (2D), heel blocks (4), distance blocks (5), slide plates (6) and ribbed heel base plates (7). The front part of the fixed element (2) comprises a moulded part (2A) made of austenitic manganese steel and a base plate (2B), located below the moulded part, made of a steel with a greater fatigue resistance than the austenitic manganese steel of the moulded part (2A), for example, carbon steel or low alloy steel. The base plate (2B) is continuous and extends at least the entire length of the moulded part (2A), and the moulded part (2A) and the base plate (2B) are fixed to one another.

IPC 8 full level

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