

Title (en)

Improved frog and method for its production.

Title (de)

Verbessertes Herzstück und Verfahren zur dessen Herstellung.

Title (fr)

Coeur de croisement perfectionné et procédé pour sa fabrication.

Publication

EP 0533528 B1 19950607 (FR)

Application

EP 92402447 A 19920907

Priority

FR 9111652 A 19910920

Abstract (en)

[origin: EP0533528A1] The method for producing a frog for a railway track, particular for a tramway, from a preferably approximately parallelepipedal single rolled slab, is characterised in that - the slab (10) is partially slit longitudinally, along the axis (100), in its two end zones (11) flanking a central part (12) in order to form therein four arms (110) which are contiguous in pairs, - the contiguous arms (110) are moved apart, beyond the elastic limit, in order to give the slab (10) a permanent deformation such that its transverse dimension is that of the ends of the frog to be obtained, - the central part (12), the arms (110) and, if required, the ends (40) of these arms are machined in order particularly to form therein grooves (30) and running treads (32, 33, 34) and, if necessary, connectors. Application to railways in a site for two-way working. <IMAGE>

IPC 1-7

E01B 7/12; **B21K 7/02**

IPC 8 full level

B21K 7/02 (2006.01); **E01B 7/12** (2006.01)

CPC (source: EP)

B21K 7/02 (2013.01); **E01B 7/12** (2013.01)

Cited by

CN109082950A; EP2520711A3; DE10015522B4; EP1138829A3; EP1138830A2; EP1138829A2

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