

Title (en)
FROG WITH A CAST POINT OF HARD MANGANESE STEEL

Publication
EP 0363349 A3 19910410 (DE)

Application
EP 89890258 A 19891003

Priority
AT 244988 A 19881004

Abstract (en)
[origin: EP0363349A2] In a crossing frog (1) with a crossing point (2) of cast hard manganese steel, in which a part of the wing rail (3) is cast onto the crossing point (2) in the running surface, the crossing frog (1) has webs (9) running transversely in the region of the sleepers, it being possible for the webs (9) to be supported directly on the sleepers or base plates, and the crossing frog (1) being supported on the sleepers solely via the webs (9), whereby a high precision of the position of the running edges and of the crossing point (2) can be achieved without expensive fitting work and with high stability and small dimensions of the crossing frog. <IMAGE>

IPC 1-7
E01B 7/10

IPC 8 full level
E01B 7/10 (2006.01)

CPC (source: EP)
E01B 7/10 (2013.01)

Citation (search report)

- [X] US 3263076 A 19660726 - MAGNUS OSCAR F, et al
- [Y] GB 2002668 A 19790228 - VOEST ALPINE MONTAN AG
- [Y] DE 2922406 A1 19801204 - BUTZBACHER WEICHENBAU GMBH
- [XP] US 4824055 A 19890425 - TUNINGLEY ALLEN J [CA], et al

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Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

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