

Title (en)
DEVICE FOR FASTENING RAILS

Publication
EP 0343145 B1 19930623 (DE)

Application
EP 89890133 A 19890503

Priority
AT 123188 A 19880510

Abstract (en)
[origin: EP0343145A2] In a device for fastening stock rails, wing rails or running rails (1) at the side remote from the running edge, in which a fishplate (5) is pressed against the web of the rail, with the insertion of a leaf spring (9) or a spring assembly, the fishplate (5) is convex in form at its outer side facing the leaf spring (9), which results in a defined pressure point (D) being provided for the application of the leaf spring (9). <IMAGE>

IPC 1-7
E01B 9/52; **E01B 9/60**; **E01B 11/06**

IPC 8 full level
E01B 9/52 (2006.01); **E01B 9/60** (2006.01); **E01B 11/06** (2006.01)

CPC (source: EP US)
E01B 9/52 (2013.01 - EP US); **E01B 9/60** (2013.01 - EP US); **E01B 11/06** (2013.01 - EP US)

Cited by
EP0455236A1; US5158414A; EP0937816A1; BE1020703A3

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DOCDB simple family (publication)
EP 0343145 A2 19891123; **EP 0343145 A3 19900912**; **EP 0343145 B1 19930623**; AT 389722 B 19900125; AT A123188 A 19890615; DE 58904775 D1 19930729; ES 2043112 T3 19931216; US 4940183 A 19900710

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