

Title (en)
DEVICE FOR FIXING RAILROAD RAILS ON STEEL Y-SLEEPERS

Publication
EP 0181607 B1 19890531 (DE)

Application
EP 85114169 A 19851107

Priority
DE 3440789 A 19841108

Abstract (en)
[origin: EP0181607A1] 1. Device for fixing rails on steel Y-sleepers, wherein a sleeper screw is disposed at each fixing point on each side of the base of the rail, the two sleeper screws draw the base of the rail towards the sleeper with their heads and are screwed into a common cross-piece member through an opening in the steel sleeper, the cross-piece member comprising two tubular portions, which have screw bores interconnected by means of a web, and the cross-piece member being drawn towards the sleeper by the sleeper screws, characterised in that the cross-piece member (52) is formed from plastics material, and the internal thread (55) of the screw bores (56) is adapted either to the external thread of the sleeper screw (13, 14) or to the external thread of screw plugs for the sleeper screws.

IPC 1-7
E01B 3/16; **E01B 9/34**

IPC 8 full level
E01B 3/16 (2006.01); **E01B 9/34** (2006.01)

CPC (source: EP)
E01B 3/16 (2013.01); **E01B 9/34** (2013.01)

Cited by
DE4116306A1

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

DOCDB simple family (publication)
EP 0181607 A1 19860521; **EP 0181607 B1 19890531**; AT E43663 T1 19890615; DE 3570710 D1 19890706

DOCDB simple family (application)
EP 85114169 A 19851107; AT 85114169 T 19851107; DE 3570710 T 19851107