

Title (en)

DEVICE TO CONNECT I-SHAPED RAILS, ESPECIALLY FOR SINGLE RAIL SUSPENSION TRACKS

Publication

EP 0112457 A3 19850703 (DE)

Application

EP 83110569 A 19831022

Priority

DE 3243753 A 19821126

Abstract (en)

[origin: EP0112457A2] In the device for connecting I-shaped rails, having coupling elements assigned to the lower flange and the upper flange of the shaped rails, at least one element on the lower flange and at least one element on the upper flange protruding beyond the end-face plane of the shaped rail and interacting at regions on the corresponding other coupling element in the use position, it is intended to provide a solution by means of which a rail change is possible without demounting a multiplicity of rails, in particular a solution is intended to be provided by means of which the lateral swivelling of a rail piece into the coupling elements of the adjacent ready-mounted rails is possible. This is achieved in that a lower flange element (4) is equipped with a saddle element (20) and the corresponding other lower flange element (27) is equipped with a socket element (35) which covers the saddle (20) in a positive manner, and in that an upper flange element (3) is equipped with a saddle element (8) and the corresponding other upper flange element (26) is equipped with a socket element (30) which covers the saddle (8) in a positive manner. <IMAGE>

IPC 1-7

E01B 25/24

IPC 8 full level

E01B 25/24 (2006.01)

CPC (source: EP)

E01B 25/24 (2013.01)

Citation (search report)

- GB 1360786 A 19740724 - PURDY R D
- GB 1142466 A 19690205 - BECORIT GRUBENAUSBAU GMBH
- GB 1091771 A 19671122 - BECORIT GRUBENAUSBAU GMBH
- FR 1405592 A 19650709 - HEINRICH SCHARF GMBH

Cited by

WO2009124629A1; FR2580686A1; EA017955B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

DE 3243753 A1 19840530; EP 0112457 A2 19840704; EP 0112457 A3 19850703

DOCDB simple family (application)

DE 3243753 A 19821126; EP 83110569 A 19831022