

Title (en)
RAILWAY JOINT CONNECTION ARRANGEMENT

Title (de)
SCHIENENSTOSSVERBINDERANORDNUNG

Title (fr)
ENSEMBLE DE CONNECTEUR DE JOINT DE RAIL

Publication
EP 2099971 A1 20090916 (DE)

Application
EP 07856195 A 20071120

Priority
• EP 2007010021 W 20071120
• DE 102006058422 A 20061208

Abstract (en)
[origin: WO2008067906A1] A joint connector of the lower boom (2) of the running rail (1) is composed of two counter bearing elements ((18, 19) which are seated in the lower boom (2). Centring devices (31, 32) are used to forcibly bring about correct positioning of the two counterbearing elements which transmit this positioning to the lower boom (2) so that the lower booms (2) also abut with one another at the joint without an offset, and the positioning cannot be adversely effected by transverse forces. The connection in the transverse direction is therefore positively locking with respect to the rail, by virtue of the counterbearing pieces (18, 19). A further joint connector arrangements connects (17) the two travel rails in the region of the other side. Here too, counter bearing elements (18, 19) are used which are seated as riders on a supporting roof (5) and are connected to one another by means of traction screws.

IPC 8 full level
E01B 25/24 (2006.01)

CPC (source: EP US)
B66C 7/14 (2013.01 - EP US); **E01B 25/24** (2013.01 - EP US)

Citation (search report)
See references of WO 2008067906A1

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