

Title (en)

Railway bridge and rail system

Title (de)

Eisenbahnbrücke sowie Aufnahmesystem für Schienen

Title (fr)

Pont ferroviaire et système de réception pour rails

Publication

EP 1867786 B1 20100707 (DE)

Application

EP 07009457 A 20070511

Priority

DE 102006027547 A 20060614

Abstract (en)

[origin: EP1867786A2] The bridge is assembled of carrying elements (3) and steel sleepers (4) transversally positioned on top of the elements (3). The joint area between them comprises several vertically positioned metal elements (7) and transversally positioned cross brackets (10). The sleepers (4) are either screwed to one of the angles (9) at the bridge or joined with clamping elements if no angles (9) are available. Each of the cross brackets (10) is prepared with exactly positioned bores. Only the metal elements (7) have to be processed at the final destination in order to be screwed to the brackets (10). An independent claim is given for a holding system to be added to the bridge.

IPC 8 full level

E01D 19/12 (2006.01); **E01B 2/00** (2006.01)

CPC (source: EP)

E01B 2/003 (2013.01); **E01D 19/12** (2013.01); **E01D 2101/30** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1867786 A2 20071219; EP 1867786 A3 20080820; EP 1867786 B1 20100707; AT E473323 T1 20100715; DE 102006027547 B3 20070809; DE 502007004303 D1 20100819

DOCDB simple family (application)

EP 07009457 A 20070511; AT 07009457 T 20070511; DE 102006027547 A 20060614; DE 502007004303 T 20070511