

Title (en)  
Grooved rail intersection area

Title (de)  
Rillenschienenkreuzungsbereich

Title (fr)  
Zone de croisement de rails à gorge

Publication  
**EP 2045394 B1 20091230 (DE)**

Application  
**EP 08016974 A 20080926**

Priority  
DE 102007048042 A 20071005

Abstract (en)  
[origin: EP2045394A1] The area has a short grooved rail (3) for forming an upper boom with a recess. Another groove rail forms a lower boom with another recess. The rails are connected with one another in an area of recesses in a form-fit manner. A profile plate (14) is provided in a plate chamber that is formed between a rail head (16) and a rail base (8) of the grooved rail (3). The profile plate lies at a lower surface of the rail head and an upper side of the rail base such that a continuous solid profile is formed in the area of the profile plate along a vertical transverse direction of the rails.

IPC 8 full level  
**E01B 7/28** (2006.01)

CPC (source: EP)  
**E01B 7/28** (2013.01)

Cited by  
EP2078788A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2045394 A1 20090408; EP 2045394 B1 20091230**; AT E453757 T1 20100115; DE 102007048042 B3 20090409;  
DE 502008000287 D1 20100211

DOCDB simple family (application)  
**EP 08016974 A 20080926**; AT 08016974 T 20080926; DE 102007048042 A 20071005; DE 502008000287 T 20080926