

Title (en)
JOINT DESIGN

Title (de)
VERBUND-DESIGN

Title (fr)
CONCEPTION DE JOINT

Publication
EP 1987203 B1 20110112 (EN)

Application
EP 07715845 A 20070221

Priority

- NL 2007000052 W 20070221
- NL 1031237 A 20060224
- NL 1031606 A 20060418

Abstract (en)
[origin: WO2007097619A1] A joint structure (1) is described, comprising: a substantially C-shaped profile rail (10) with an upper surface (11), a lower surface (12), a rear face (13) and a front face (14), and with an accommodation groove (15) for accommodating an edge (21) of an expansion profile (20); an assembly of mutually substantially parallel attachment plates (40), which extend substantially perpendicularly to the profile rail (10) and are attached to the profile rail (10). According to the invention, the joint structure has at least one coupling strip (50) directed substantially parallel to the profile rail (10) and attached to the attachment plates (40) at a distance from the profile rail (10). Preferably, the upper edge (51) of the coupling strip (50) is aligned with the upper surface (11) of the profile rail (10) and with the upper edges (41) of the attachment plates (40), and preferably the structure is made of thermally zinc-coated steel.

IPC 8 full level
E01D 19/06 (2006.01)

CPC (source: EP)
E01D 19/06 (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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007097619 A1 20070830; AT E495305 T1 20110115; DE 602007011898 D1 20110224; EP 1987203 A1 20081105; EP 1987203 B1 20110112; NL 1031606 C2 20070827

DOCDB simple family (application)
NL 2007000052 W 20070221; AT 07715845 T 20070221; DE 602007011898 T 20070221; EP 07715845 A 20070221; NL 1031606 A 20060418