

Title (en)  
SPLICE PLATE FOR A WIRE CABLE TRAY

Title (de)  
SPLICEPLATTE FÜR EINEN LEITUNGSKABELEINSATZ

Title (fr)  
ECLISSE DE RACCORDEMENT POUR CHEMIN DE CÂBLES EN FILS

Publication  
**EP 1867023 A1 20071219 (FR)**

Application  
**EP 06726052 A 20060309**

Priority  
• FR 2006000521 W 20060309  
• FR 0502462 A 20050314

Abstract (en)  
[origin: WO2006097600A1] The invention relates to a splice plate which is used to connect two cable tray sections, whereby each section comprises longitudinal warp wires and transverse weft wires (24). The inventive splice plate comprises: an elongated base (2); a lateral flange, known as the upper flange (4), which extends essentially perpendicularly to the base (2) from a first longitudinal edge of same; and a lateral flange, known as the lower flange (6), which extends essentially perpendicularly to the base (2) from the longitudinal edge opposite the first longitudinal edge. Each of the two flanges (4, 6) is equipped with a notch (8, 14) that opens at the free edge of the corresponding flange (4, 6), said two notches (8, 14) being disposed facing one another. The upper lateral flange (4) comprises coupling means (12) on either side of the notch (8), which are intended to co-operate with a warp wire (26) of a cable tray section (20).

IPC 8 full level  
**H02G 3/04** (2006.01); **H02G 3/06** (2006.01)

CPC (source: EP US)  
**H02G 3/0443** (2013.01 - EP US); **H02G 3/0608** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006097600A1

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)  
**FR 2883108 A1 20060915; FR 2883108 B1 20070608**; AU 2006224441 A1 20060921; AU 2006224441 B2 20100401; BR PI0608018 A2 20091103; CA 2600260 A1 20060921; CN 101185213 A 20080521; CN 101185213 B 20110209; EP 1867023 A1 20071219; JP 2008533970 A 20080821; JP 4446317 B2 20100407; MX 2007011199 A 20071112; RU 2007138039 A 20090420; RU 2400890 C2 20100927; US 2008179089 A1 20080731; US 7608786 B2 20091027; WO 2006097600 A1 20060921

DOCDB simple family (application)  
**FR 0502462 A 20050314**; AU 2006224441 A 20060309; BR PI0608018 A 20060309; CA 2600260 A 20060309; CN 200680008094 A 20060309; EP 06726052 A 20060309; FR 2006000521 W 20060309; JP 2008501353 A 20060309; MX 2007011199 A 20060309; RU 2007138039 A 20060309; US 88642406 A 20060309