

Title (en)
BRIDGING DEVICE

Title (de)
ÜBERBRÜCKUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE PONTAGE

Publication
EP 1763613 A2 20070321 (DE)

Application
EP 05760037 A 20050706

Priority

- EP 2005007280 W 20050706
- EP 04015930 A 20040707
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Abstract (en)
[origin: EP1614808A1] A bridging apparatus (1) for an expansion joint (2) between an abutment (3) and a superstructure (4) includes opposed metal edge profiles (14) in the abutment and superstructure which are embedded in polymer concrete (10) and have toothed profiles (21) attached to their upper sides to be flush with the abutment, superstructure and polymer concrete surfaces. The opposed toothed profiles mesh on approaching each other. The edge profiles sealingly hold between them an elastic sealing profile (27).

IPC 8 full level
E01D 19/06 (2006.01)

CPC (source: EP KR US)
E01C 11/02 (2013.01 - KR); **E01D 19/06** (2013.01 - EP KR US)

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See references of WO 2006002992A2

Cited by
CN109778687A

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EP 1614808 A1 20060111; AT E442484 T1 20090915; CN 101023221 A 20070822; CN 101023221 B 20110209; DE 502005008111 D1 20091022; EP 1763613 A2 20070321; EP 1763613 B1 20090909; JP 2008505268 A 20080221; KR 101228655 B1 20130131; KR 20070045212 A 20070502; PL 1763613 T3 20100226; RU 2006146012 A 20080820; RU 2379410 C2 20100120; US 2007199267 A1 20070830; WO 2006002992 A2 20060112; WO 2006002992 A3 20060727

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