

Title (en)  
Bridging device for joints

Title (de)  
Überbrückungsvorrichtung für Fugenspalte

Title (fr)  
Dispositif de pontage pour joints

Publication  
**EP 0821104 B1 19991006 (DE)**

Application  
**EP 97111026 A 19970702**

Priority  
DE 19630328 A 19960726

Abstract (en)  
[origin: EP0821104A2] At least between one of the building structure parts (3,4) and the expansion seam construction (5) a securing device (14) is arranged, which is so formed that the expansion seam construction when a limit force acting between the building structure parts is exceeded comes out of the seam gap. The securing device (14) is formed as a slide ramp (15) arranged between the expansion seam construction and the building structure parts or as a securing box (14) between the expansion seam construction and the building structure parts. The securing box has a steel frame which in particular is welded to the building structure part. The securing box is filled with concrete, steel or plastics.

IPC 1-7  
**E01D 19/06**; **E04H 9/02**

IPC 8 full level  
**E04B 1/62** (2006.01); **E01D 19/06** (2006.01); **E04H 9/02** (2006.01)

CPC (source: EP US)  
**E01D 19/06** (2013.01 - EP US); **E04H 9/021** (2013.01 - EP US)

Cited by  
DE102011050977A1; DE102013101425A1; WO2012168476A1; FR2775991A1; EA026449B1; CN102704390A; RU2702487C2; JP2003342913A; EP1355009A3; EP2194190A1; EP1355009A2; WO2008071386A1; WO2016113312A1; WO2014121935A2; US9816668B2

Designated contracting state (EPC)  
DE FR GR IT

DOCDB simple family (publication)  
**EP 0821104 A2 19980128**; **EP 0821104 A3 19980325**; **EP 0821104 B1 19991006**; DE 19630328 A1 19980129; DE 19630328 C2 19991118; DE 59700520 D1 19991111; GR 3031730 T3 20000229; GR 980300024 T1 19980430; IL 121057 A0 19971120; IL 121057 A 20001121; JP 3275230 B2 20020415; JP H1077689 A 19980324; TR 199700677 A2 19980221; TR 199700677 A3 19980221; US 5964069 A 19991012

DOCDB simple family (application)  
**EP 97111026 A 19970702**; DE 19630328 A 19960726; DE 59700520 T 19970702; GR 980300024 T 19980430; GR 990402824 T 19991103; IL 12105797 A 19970610; JP 20047397 A 19970725; TR 9700677 A 19970723; US 87907397 A 19970619