

Title (en)
Bracket pin assembly

Title (de)
Beschlag-Bolzen-Halterung

Title (fr)
assemblage raccord-boulon

Publication
EP 2721955 A1 20140423 (EN)

Application
EP 12188956 A 20121018

Priority
EP 12188956 A 20121018

Abstract (en)
A bracket pin assembly includes a support plate (10) having an end plate (16) which has at least one opening (18). The pin (12) includes a base (22), a support member (24), a first installation member (26), a second installation member (28), and a resilient member (30). The base (22) has a chamber (32) and the support member (24) is connected to the base (22). The first and second installation members (26, 28) respectively have a first engaging portion (46a) and a second engaging portion (46b). The support member (24) has an engaging section (38). The resilient member (30) is located in the chamber (32) of the base (22) to bias the first and second installation members (26, 28). When the installation members (26, 28) of the pin (12) extend through the first installation holes (50) of the first post (48), the first and second engaging portions (46a, 46b) are engaged with the engaging section (38) of the support members (24) to secure the first and second installation members (26, 28) relative to the support members (24).

IPC 8 full level
A47B 88/04 (2006.01)

CPC (source: EP)
A47B 88/43 (2016.12)

Citation (applicant)
• US 7857145 B2 20101228 - MUSHAN HUANG [SG], et al
• US 7878468 B2 20110201 - CHEN KEN-CHING [TW], et al
• US 8104626 B2 20120131 - HUANG MUSHAN [SG], et al

Citation (search report)
• [A] US 2008073469 A1 20080327 - MUSHAN HUANG [SG], et al
• [A] US 2008067907 A1 20080320 - CHEN KEN-CHING [TW], et al
• [A] US 2009315434 A1 20091224 - YU MO-MING [CN], et al
• [A] DE 202009011027 U1 20091217 - KING SLIDE WORKS CO LTD [TW]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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