

Title (en)
Corner connection set

Title (de)
Eckverbindungsset

Title (fr)
Jeu de connexion d'angle

Publication
EP 2602418 A3 20150715 (DE)

Application
EP 12195756 A 20121205

Priority
DE 102011088058 A 20111208

Abstract (en)
[origin: EP2602418A2] The connecting set has corner bracket comprising two legs among which first leg has outer contour which is adapted to align frame elements (7,9) corresponding to the outer contour of corner bracket, and a second leg formed such that it causes a static reinforcement of its associated frame elements (11,13) in mounted condition. The securing elements has separate or integral control element for performing control of original mounting position of the securing element even after disassembly.

IPC 8 full level
E06B 3/46 (2006.01); **E06B 3/96** (2006.01); **E06B 3/964** (2006.01); **E06B 5/11** (2006.01)

CPC (source: EP)
E06B 3/9647 (2013.01); **E06B 5/113** (2013.01); **E06B 3/46** (2013.01); **E06B 3/9636** (2013.01); **E06B 3/9642** (2013.01)

Citation (search report)

- [XAI] NL 1025505 C2 20050819 - ALCOA NEDERLAND BV [NL]
- [XI] AT 332619 B 19761011 - FRANK GMBH WILH [DE]
- [A] GB 2156411 A 19851009 - HARRISON MONARCH LIMITED
- [A] JP S53151237 U 19781128

Cited by
CN107123368A; IT201900020594A1; EP3967821A1; EP3967822A1; EP3967820A1

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)
EP 2602418 A2 20130612; **EP 2602418 A3 20150715**; **EP 2602418 B1 20170510**; DE 102011088058 A1 20130613

DOCDB simple family (application)
EP 12195756 A 20121205; DE 102011088058 A 20111208