

Title (en)
Corner joint

Title (de)
Eckverbindung

Title (fr)
Assemblage d'angle

Publication
EP 2453099 B1 20150603 (DE)

Application
EP 11187590 A 20111103

Priority
DE 202010015317 U 20101112

Abstract (en)
[origin: EP2453099A2] The connection has wing spars (2, 3) provided with separation cuts, and abutments adjusted opposite to each other and attached at a shank of a fitting part. The abutments are attached to recesses (14) or cases of the wing spars. The abutments include a thread-grooving pin (8), which is supported at a wall of a borehole of one of the wing spars, and a sliding block (9) engaging the pin attached in one of the recesses and/or the cases. A connection element acts as the fitting part arranged at a shank of a corner area.

IPC 8 full level
E06B 3/968 (2006.01); **E06B 3/98** (2006.01)

CPC (source: EP)
E06B 3/9642 (2013.01); **E06B 3/9687** (2013.01); **E06B 3/98** (2013.01); **E06B 3/984** (2013.01)

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

DOCDB simple family (publication)
DE 202010015317 U1 20110127; EP 2453099 A2 20120516; EP 2453099 A3 20140910; EP 2453099 B1 20150603; PL 2453099 T3 20151130

DOCDB simple family (application)
DE 202010015317 U 20101112; EP 11187590 A 20111103; PL 11187590 T 20111103