

Title (en)

HOUSE AND/OR SHED CONSTRUCTION COMPONENTS

Title (de)

KONSTRUKTIONSELEMENTE FÜR HAUS UND/ODER SCHUPPEN

Title (fr)

ELEMENTS DE CONSTRUCTION D'UNE MAISON OU D'UN ABRI

Publication

**EP 1165899 A1 20020102 (EN)**

Application

**EP 00910399 A 20000302**

Priority

- AU 0000145 W 20000302
- AU PP896299 A 19990302
- AU PP917899 A 19990311
- AU PP922999 A 19990316
- AU PQ516500 A 20000119

Abstract (en)

[origin: WO0052275A1] An adaptor (18) for location of a first member (12) in space relative to a second member (14) for forming a building frame. The adaptor (18) having first and second attachment means (44, 46) for respective attachment to first and second members (12, 14) wherein the first attachment means (44) is arranged for telescopic attachment to the first member (12). The adaptor (18) can also be arranged for attachment to the first member (12) via first attachment means (44) and a second member (14) via a second attachment means (46), wherein the first and second attachment means (44, 46) are rotatable relative to each other. A beam or column (12, 14) is also disclosed to attach telescopically to an adaptor (18) which connects the beam or column (12, 14) to another beam or column (12, 14), a holding down bolt or the like. The beam or column (12, 14) has opposed openings (26) in opposed walls (20, 22), the opposed openings (16) being arranged for receipt of an elongated member to prevent relative telescopic movement of the adaptor (18) and beam or column (12, 14). The beam or column (12, 14) can also be provided with at least one wall (20, 22) having one or more opposed flaps (28) being in substantial axial alignment with the longitudinal axis of the beam or column (12, 14). The free ends of the flaps (28) extend outwardly of the walls (20, 22) and towards each other to locate opposed edges of a sheet therebetween.

IPC 1-7

**E04B 1/38; E04B 1/58**

IPC 8 full level

**E04B 1/24** (2006.01); **E04B 1/58** (2006.01)

CPC (source: EP KR)

**E04B 1/24** (2013.01 - EP); **E04B 1/2403** (2013.01 - KR); **E04B 2001/5868** (2013.01 - EP KR)

Citation (search report)

See references of WO 0052275A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0052275 A1 20000908**; BR 0008710 A 20011218; CA 2363546 A1 20000908; CN 1347475 A 20020501; EP 1165899 A1 20020102; JP 2002538340 A 20021112; KR 20010110458 A 20011213; MX PA01008755 A 20030714

DOCDB simple family (application)

**AU 0000145 W 20000302**; BR 0008710 A 20000302; CA 2363546 A 20000302; CN 00806209 A 20000302; EP 00910399 A 20000302; JP 2000602878 A 20000302; KR 20017011141 A 20010831; MX PA01008755 A 20000302