

Title (en)

IMPROVED CONNECTING METHOD

Title (de)

VERBESSERTES VERBINDUNGSVERFAHREN

Title (fr)

PROCÉDÉ DE RACCORDEMENT AMÉLIORÉ

Publication

EP 2637945 A4 20171227 (EN)

Application

EP 11839411 A 20111111

Priority

- AU 2011901274 A 20110406
- AU 2010905008 A 20101111
- AU 2011001463 W 20111111

Abstract (en)

[origin: WO2012061900A1] A method for connecting at least a first component (2) and a second component (3) together, wherein each component (2, 3) comprises at least one key arrangement extending along the component (2, 3) and keys (5, 6) of the key arrangement are spaced apart from one another. The method comprises the steps of: aligning the key arrangements of the first and second components (2, 3) such that aligned keys (5, 6) of the key arrangements extend generally in line with a common axis (15) or ensuring alignment of the key arrangements of the first and second components (2, 3) such that aligned keys (5, 6) of the key arrangements extend generally in line with a common axis (15); and extending a key connector (4) comprising at least one longitudinal keyway passage (8) over the aligned keys (5, 6) generally in line with the common axis (15) so that the keys (5, 6) extend within the keyway passage (8), are retained by the key connector (4), and the first and second components (2, 3) are clamped together to form an assembly (1).

IPC 8 full level

B65D 45/16 (2006.01); **A44B 19/22** (2006.01); **F16B 5/00** (2006.01); **F16L 37/08** (2006.01); **F16B 3/00** (2006.01); **F16B 7/04** (2006.01)

CPC (source: EP)

F16B 5/0064 (2013.01); **F16L 3/26** (2013.01); **F16L 23/04** (2013.01); **F16L 37/1225** (2013.01); **F16B 3/00** (2013.01); **F16B 7/0426** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2012061900A1

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)

WO 2012061900 A1 20120518; BR 112013011848 A2 20160816; CA 2856168 A1 20120518; CA 2856168 C 20181218;
CN 103249647 A 20130814; CN 103249647 B 20160629; EP 2637945 A1 20130918; EP 2637945 A4 20171227; ZA 201304243 B 20181219

DOCDB simple family (application)

AU 2011001463 W 20111111; BR 112013011848 A 20111111; CA 2856168 A 20111111; CN 201180054207 A 20111111;
EP 11839411 A 20111111; ZA 201304243 A 20130610