

Title (en)
CONNECTION SURFACE FOR A STRUCTURAL UNIT

Title (de)
VERBINDUNGSFLÄCHE FÜR EINE BAUEINHEIT

Title (fr)
SURFACE DE RACCORDEMENT POUR UNE UNITÉ STRUCTURALE

Publication
EP 2920367 A4 20160427 (EN)

Application
EP 13855225 A 20131115

Priority
• US 201261727472 P 20121116
• US 2013070428 W 20131115

Abstract (en)
[origin: US2014140766A1] A connection surface that is disposed on at least a portion of a face of a structural unit comprises a first convex surface and a first concave surface arranged substantially along a first line. The shape of the first concave surface is complementary to the shape of the first convex surface. A second convex surface and a second concave surface are arranged substantially along a second line that is substantially parallel to the first line. The shape of the second concave surface is complementary to the shape of the second convex surface. The concave-convex order of the second line is reversed relative to the first line, such that the second convex surface corresponds with the first concave surface and the second concave surface corresponds with the first convex surface.

IPC 8 full level
E01C 5/00 (2006.01); **E02B 3/14** (2006.01); **E04B 2/02** (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP US)
E01C 5/00 (2013.01 - EP US); **E02B 3/14** (2013.01 - EP US); **E04F 13/0894** (2013.01 - EP US); **E01C 2201/12** (2013.01 - EP US); **E01C 2201/16** (2013.01 - EP US); **E04B 2002/0215** (2013.01 - EP US); **E04F 2201/0107** (2013.01 - EP US); **E04F 2201/022** (2013.01 - EP US); **E04F 2201/025** (2013.01 - EP US)

Citation (search report)
• [X] US 2009178367 A1 20090716 - BARLOW DAVID R [US]
• [XI] US 1969729 A 19340814 - JOAO DAMIANIK
• [XI] US 3267823 A 19660823 - MACRAE JOHN R
• [XI] US 3931700 A 19760113 - SCANNI NINO V, et al
• See references of WO 2014078738A1

Designated contracting state (EPC)
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DOCDB simple family (application)
US 201314081976 A 20131115; AU 2013344469 A 20131115; CA 2889242 A 20131115; EP 13855225 A 20131115; NZ 70717213 A 20131115; US 2013070428 W 20131115; US 201514602955 A 20150122