

Title (en)
Connector

Title (de)
Verbinder

Title (fr)
Connecteur

Publication
EP 2292856 A2 20110309 (EN)

Application
EP 10172473 A 20100811

Priority
GB 0914038 A 20090811

Abstract (en)
The present invention relates to a connector for use in fastening a first component having a slot at an end surface thereof to a second component. The connector comprises at least one fastening flange for affixing, in use, the connector to the second member, and an attachment web arranged substantially perpendicular to the at least one fastening flange for affixing, in use, the connector to the first member. The at least one fastening flange comprises at least two slots each for receiving, in use, the shank of a fastener. The at least two slots permit, in use, rotation or twisting of the connector about its fastening flange to effect installation of the connector such that the shanks of at least two fasteners move from a first connector insertion position where the shank of each of the at least two fasteners passes through a slot and is out of the plane of the attachment web to a second connector located position where the shank of each of the at least two fasteners passes through a slot and is in the plane of the attachment web. The present invention also relates to a connector assembly comprising the connector and two or more mechanical fasteners, and to a connection between a first component and a second component formed using the connector.

IPC 8 full level
E04B 1/26 (2006.01)

CPC (source: EP GB)
E04B 1/185 (2013.01 - GB); **E04B 1/2604** (2013.01 - EP); **E04B 1/2608** (2013.01 - GB); **E04B 1/2612** (2013.01 - EP);
E04B 2001/2648 (2013.01 - EP)

Citation (applicant)
• DE 9001067 U1 19900405
• US 5896721 A 19990427 - SUGIYAMA KAZUO [JP]

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CN106624678A; NL2017629B1; US11525255B2; US10422123B2; WO2021225935A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2292856 A2 20110309; **EP 2292856 A3 20121024**; **EP 2292856 B1 20141203**; ES 2528031 T3 20150203; GB 0914038 D0 20090916;
GB 201013431 D0 20100922; GB 2472692 A 20110216; GB 2472692 B 20120201; PT 2292856 E 20150213

DOCDB simple family (application)
EP 10172473 A 20100811; ES 10172473 T 20100811; GB 0914038 A 20090811; GB 201013431 A 20100810; PT 10172473 T 20100811