

Title (en)
Cable connection element

Title (de)
Kabelanschlusselement

Title (fr)
Élément de raccordement de câble

Publication
EP 2161786 A1 20100310 (DE)

Application
EP 08015647 A 20080904

Priority
EP 08015647 A 20080904

Abstract (en)
The cable connection element (1) has a screw (3) and a clamping element (4) for fixing the screw. A connection element (5) is provided with a threaded hole (11) in which the screw is screwed. The connection element is formed for receiving a ring-type cable terminal by the clamps. The screw has two threaded areas (7,8), where one threaded area is arranged directly underneath from a screw head (9). Another threaded area is arranged at a space from the former threaded area and from the screw head.

Abstract (de)
Die Erfindung betrifft ein Kabelanschlusselement (1), das eine Schraube (3), ein Klemmelement (4), durch welches die Schraube (3) gesteckt ist, und ein Anschlusselement (5) aufweist, das mit einer Gewindebohrung (11) versehen ist, in welche die Schraube (3) eingeschraubt werden soll. Erfindungswesentlich ist, dass das Anschlusselement (5) zur Aufnahme eines Ringkabelschuhs (2) durch Klemmen ausgebildet ist.

IPC 8 full level
H01R 4/30 (2006.01); **H01R 4/34** (2006.01); **H01R 11/12** (2006.01); **H01R 27/02** (2006.01)

CPC (source: EP)
H01R 4/30 (2013.01); **H01R 4/34** (2013.01); **H01R 11/12** (2013.01); **H01R 27/02** (2013.01); **H01R 13/35** (2013.01)

Citation (applicant)
• US 2005128232 A1 20050616 - SHINKAWA OSAMU [JP]
• WO 2005101443 A2 20051027 - MOELLER GEBAEUDEAUTOMATION KG [AT], et al

Citation (search report)
• [X] US 2006128232 A1 20060615 - KIM JUN-HO [KR]
• [X] WO 2005101443 A2 20051027 - MOELLER GEBAEUDEAUTOMATION KG [AT], et al
• [X] US 6004166 A 19991221 - CARDAS GEORGE F [US]
• [X] EP 0812031 A2 19971210 - POWER CONTROLS IBERICA S A [ES]

Cited by
CN106099455A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2161786 A1 20100310; EP 2161786 B1 20131113; ES 2437873 T3 20140114

DOCDB simple family (application)
EP 08015647 A 20080904; ES 08015647 T 20080904