

Title (en)

Coupling connector for at least two electrical cables

Title (de)

Verbindungsanschluss für mindestens zwei Stromkabel

Title (fr)

Connecteur de raccordement pour au moins deux câbles électriques

Publication

EP 2677602 B1 20140716 (FR)

Application

EP 13165632 A 20130426

Priority

FR 1255947 A 20120622

Abstract (en)

[origin: EP2677602A1] The connector has contact element (12) including a rear face (67) on a side opposed to a line of teeth. The rear face is curved convex and placed compared to an internal surface (66) of a body (11) that is curved concave. The contact element is hung to the body by two fixing legs (54) with the line of teeth. The contact element elastically bends between the fixing legs when an end of an electrical cable (23) is pushed towards the line of teeth by screwing a threaded rod (14) with the rear face, which approaches and comes in support against the internal surface of the body.

IPC 8 full level

H01R 4/24 (2006.01); **H01R 4/36** (2006.01); **H01R 9/24** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP US)

H01R 4/2408 (2013.01 - EP US); **H01R 4/36** (2013.01 - EP); **H01R 9/24** (2013.01 - EP); **H01R 13/52** (2013.01 - EP)

Cited by

FR3083376A1; CN117317963A

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)

EP 2677602 A1 20131225; **EP 2677602 B1 20140716**; ES 2511648 T3 20141023; FR 2992481 A1 20131227; FR 2992481 B1 20150529

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EP 13165632 A 20130426; ES 13165632 T 20130426; FR 1255947 A 20120622