

Title (en)

Sleeve for electrical connector and method for assembling same

Title (de)

Anschlussmuffe für elektrischen Anschluss, und Zusammenbauverfahren

Title (fr)

Manchon pour connecteur électrique et son procédé d'assemblage

Publication

EP 2477278 B1 20160511 (FR)

Application

EP 12150769 A 20120111

Priority

FR 1150317 A 20110114

Abstract (en)

[origin: EP2477278A1] The sleeve (5) has an end (13) that is opposite to another end (12) of the sleeve. Slots (14) are formed in the sleeve, and extend from the latter end toward the former end of the sleeve. Lugs (17) radially extend toward an exterior of the sleeve with respect to a longitudinal axis (X) of the sleeve, where the lugs are formed as a single piece with the rest of the sleeve. The lugs are arranged at the former end of the sleeve. The adjacent slots define a flexible tongue carrying points of contact with a complementary connector. An independent claim is also included for an electrical connector.

IPC 8 full level

H01R 13/187 (2006.01); **H01R 13/193** (2006.01)

CPC (source: EP US)

H01R 13/187 (2013.01 - EP US); **H01R 13/193** (2013.01 - EP US)

Citation (examination)

- US 5667413 A 19970916 - TRAFTON MICHAEL L [US]
- US 6042432 A 20000328 - HASHIZAWA SHIGEMI [JP], et al

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 2477278 A1 20120718; **EP 2477278 B1 20160511**; CN 102593638 A 20120718; FR 2970605 A1 20120720; FR 2970605 B1 20130208; US 2012184158 A1 20120719; US 8597065 B2 20131203

DOCDB simple family (application)

EP 12150769 A 20120111; CN 201210012090 A 20120116; FR 1150317 A 20110114; US 201213345318 A 20120106