

Title (en)
Electrical connection assembly

Title (de)
Elektrische Verbindungsanordnung

Title (fr)
Ensemble formant connexion électrique

Publication
EP 2658036 B1 20190612 (EN)

Application
EP 13177976 A 20111006

Priority

- EP 13177976 A 20111006
- EP 11184148 A 20111006

Abstract (en)
[origin: EP2579393A1] The invention relates to an electrical connection assembly (1) and an electrical element (20) comprising an electrical connection assembly (1). Prior methods of making an electrical connection between two conductors either require a third element, expose the two conductors to heat or are not reliable. The invention overcomes these disadvantages by using a first conductor (2) having a hole (4) into which a second conductor (3) with an elastic spring section (5) is inserted.

IPC 8 full level
H01R 13/05 (2006.01); **H01R 13/11** (2006.01)

CPC (source: EP)
H01R 12/585 (2013.01); **H01R 13/11** (2013.01)

Citation (examination)

- DE 202009009933 U1 20091001 - SORIG LUDGER [DE]
- DE 102004006575 A1 20050901 - KOSTAL LEOPOLD GMBH & CO KG [DE]
- DE 10138458 A1 20030227 - SIEMENS AG [DE]

Cited by
CN107039799A; EP3544122A1; US10892568B2

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 2579393 A1 20130410; EP 2658036 A1 20131030; EP 2658036 B1 20190612

DOCDB simple family (application)
EP 11184148 A 20111006; EP 13177976 A 20111006