

Title (en)
Electric connecting element

Title (de)
Elektrisches Anschlusselement

Title (fr)
Élément de raccordement électrique

Publication
EP 2133956 A2 20091216 (DE)

Application
EP 09006530 A 20090514

Priority
DE 102008027801 A 20080611

Abstract (en)
The connection element (2) has spring arms (5a, 5b) for fastening the connection element in a receiving space of a contact element in a clamping manner, where the spring arms are arranged at the connection element in a resilient manner. The connection element is designed as a tubular or cylindrical sleeve (6). A continuous slot (8) is provided over an entire height of the sleeve under formation of the spring arms. Each spring arm is provided with a catch hook. A flexible tongue (9) extends into interior of the sleeve. An independent claim is also included for a contact element comprising a wall opening.

Abstract (de)
Die Erfindung betrifft ein elektrisches Anschlusselement (2) zum klemmenden und wieder lösbaren Anschluss eines elektrischen Leiters (16), umfassend mindestens ein Federarm (5a,5b) zur klemmenden Befestigung des Anschlusselementes (2) in einem Aufnahmeraum (4) eines Kontaktelementes (1) am Anschlusselement federnd angeordnet ist.

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP)
H01R 4/48185 (2023.08)

Citation (applicant)
• DE 19914308 A1 19991230 - PHOENIX CONTACT GMBH & CO [DE], et al
• DE 20119530 U1 20020418 - HARTING ELECTRIC GMBH & CO KG [DE]
• DE 828563 C 19520124 - SCHOELLER & CO ELEKTROTECH
• GB 377160 A 19320721 - BRITISH THOMSON HOUSTON CO LTD

Cited by
EP3142192A1; WO2019092203A1

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2133956 A2 20091216; EP 2133956 A3 20110105; EP 2133956 B1 20140326; DE 102008027801 A1 20091224

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