

Title (en)

Electrical connector for non-prestripped insulated wire ends.

Title (de)

Elektrischer Verbinder für nicht vorher abisolierte Enden eines isolierten Drahtes.

Title (fr)

Connecteur électrique pour extrémités de fil isolé non dénudées d'avance.

Publication

EP 0041387 A1 19811209 (EN)

Application

EP 81302410 A 19810601

Priority

DE 3020990 A 19800603

Abstract (en)

An electrical connector (701) having a sharp contact element (709) that is resilient transverse to its main axis in which when an insulated wire end (707, 743) is inserted into the connector (701) essentially coaxially with the contact element (709) the contact element pierces the wire and is flexed transversely to produce a resilient contact with the conductor.

IPC 1-7

H01R 4/24

IPC 8 full level

H01R 4/24 (2006.01)

CPC (source: EP US)

H01R 4/2412 (2013.01 - EP US)

Citation (search report)

- US 3423718 A 19690121 - CEA CARMEN ACHILLE
- DE 897439 C 19531119 - SIEMENS AG
- US 3064227 A 19621113 - MARTIN SAMS, et al
- US 4091233 A 19780523 - BERMAN ALFRED J
- US 3328747 A 19670627 - DOVER DAVID J, et al
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Cited by

CN100367566C; CN113533027A; WO2004105185A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0041387 A1 19811209; BR 8103442 A 19820224; CA 1141833 A 19830222; DE 3020990 A1 19811210; DE 3020990 C2 19830203; JP S57172667 A 19821023

DOCDB simple family (application)

EP 81302410 A 19810601; BR 8103442 A 19810601; CA 378726 A 19810601; DE 3020990 A 19800603; JP 8423981 A 19810601