

Title (en)
CONNECTING DEVICE

Title (de)
ANSCHLUSSVORRICHTUNG

Title (fr)
DISPOSITIF DE RACCORDEMENT

Publication
EP 1129509 B1 20021023 (DE)

Application
EP 99940150 A 19990805

Priority
• DE 19852489 A 19981114
• EP 9905662 W 19990805

Abstract (en)
[origin: US6443756B1] A connecting device (1) for electrically connecting to at least two electrical conductors (39, 49) in a housing (2) having a tubular connecting plug (3), with a contact holder (10) in the tubular connecting plug (3), the contact holder (10) having contact elements (12) passed through recesses (14) in conductor holders (5) to make contact with the conductors. The connecting device (1) can be expanded into an array of connecting networks with, for example, plug-in connectors, cable bolted assemblies and connecting elements.

IPC 1-7
H01R 4/24

IPC 8 full level
H01R 4/24 (2006.01); **H01R 4/58** (2006.01); **H01R 31/02** (2006.01); **H01R 9/03** (2006.01); **H01R 13/59** (2006.01); **H01R 13/622** (2006.01); **H01R 13/64** (2006.01)

CPC (source: EP US)
H01R 31/02 (2013.01 - EP US); **H01R 4/2433** (2013.01 - EP US); **H01R 9/031** (2013.01 - EP US); **H01R 13/59** (2013.01 - EP US); **H01R 13/622** (2013.01 - EP US); **H01R 13/64** (2013.01 - EP US)

Cited by
CN105580208A; CN109149153A; US9768570B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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US 6443756 B1 20020903; AT E226762 T1 20021115; DE 19852489 C1 20000330; DE 59903205 D1 20021128; EP 1129509 A1 20010905; EP 1129509 B1 20021023; JP 2002530821 A 20020917; WO 0030217 A1 20000525

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