

Title (en)
ELECTRICAL PLUG-IN CONNECTOR

Title (de)
ELEKTRISCHER STECKVERBINDER

Title (fr)
CONNECTEUR ELECTRIQUE ENFICHABLE

Publication
EP 1438769 A2 20040721 (DE)

Application
EP 02801883 A 20021007

Priority
• DE 10152519 A 20011024
• DE 10152520 A 20011024
• EP 0211221 W 20021007

Abstract (en)
[origin: WO03036762A2] The invention relates to an electrical plug-in connector having a clamp connection (1, 101) for electrically contacting an electrical conductor (25, 125). In order to simplify construction and achieving a compact structural shape, the invention provides an electrical plug-in connector having a clamp connection for electrically contacting an electrical conductor, said connector being characterized by a basic limb and a clamp limb connected thereto that can be moved in the direction of the basic limb from an open position to a contact position, and by a clamp body projecting from the clamp limb in the direction of the basic limb for clamping and contacting the electrical conductor that is arranged between the basic limb and the clamp limb when the clamp connection is closed.

IPC 1-7
H01R 4/48

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP)
H01R 4/484 (2023.08); **H01R 4/4846** (2023.08); **H01R 4/4821** (2023.08); **H01R 4/485** (2023.08)

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
WO 03036762 A2 20030501; **WO 03036762 A3 20030912**; EP 1438769 A2 20040721

DOCDB simple family (application)
EP 0211221 W 20021007; EP 02801883 A 20021007