

Title (en)
Pluggable electrical connection

Title (de)
Steckbare elektrische Verbindung

Title (fr)
Connexion électrique enfichable

Publication
EP 1715546 A1 20061025 (DE)

Application
EP 05008594 A 20050420

Priority
EP 05008594 A 20050420

Abstract (en)
The connection has two-piece insertion units, where each unit includes transfer pins (22, 23) that are inserted behind a clamp spring (7), and a spring-mounted connection pin (13). The connection pin is inserted into electrical connection openings of the clamp spring, where the connection openings are opened by the transfer pins before reaching its end position. The insertion units are formed at end areas of U-shaped transfer clamp.

IPC 8 full level
H01R 4/48 (2006.01); **H02B 1/20** (2006.01)

CPC (source: EP)
H01R 4/4816 (2023.08); **H01R 4/4833** (2023.08)

Citation (search report)
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• [YD] EP 1026782 A1 20000809 - SCHNEIDER ELECTRIC IND SA [FR]
• [A] US 2005013074 A1 20050120 - BAUER MARKUS [DE], et al
• [A] US 6663441 B1 20031216 - ALEXANDRE PASCAL [FR], et al

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CN113802706A; WO2007107332A1

Designated contracting state (EPC)
DE FR GB IT

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
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