

Title (en)
Electrical socket

Title (de)
Elektrische Steckbuchse

Title (fr)
Prise électrique

Publication
EP 1758213 B1 20080227 (DE)

Application
EP 06015013 A 20060719

Priority
DE 102005041035 A 20050825

Abstract (en)
[origin: EP1758213A1] The socket has housing with a plug slot for insertion of a connecting plug. A set of contact springs (37) is parallelly arranged in the plug slot and forms a contact spring array (38). The contact springs are laminarily attached over its entire length to respective stoppers (41), where the stoppers are connected with one another as a single piece. Each stopper forms a stop unit (45) that includes a free space between the stoppers for receiving a retaining rib of the connecting plug, where the rib is arranged between adjacent plug contacts.

IPC 8 full level
H01R 24/00 (2006.01)

CPC (source: EP US)
H01R 24/64 (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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