

Title (en)
Connector with switch

Title (de)
Steckverbinder mit Schalter

Title (fr)
Connecteur avec interrupteur

Publication
EP 1204178 B1 20050817 (DE)

Application
EP 01123922 A 20011006

Priority
DE 10051791 A 20001018

Abstract (en)
[origin: EP1204178A2] The plug connector has a housing (1) containing a U-shaped spring clamp (4) provided with a first contact (2) at its base and a second contact (3) between its arms (6), with release of the spring clamp arms from the second contact upon insertion of a contact pin. The contacts may be positioned colinear with the longitudinal axis of the U-shaped spring clamp, with the contact pin inserted perpendicularly between the spring clamp arms.

IPC 1-7
H01R 13/646

IPC 8 full level
H01R 13/646 (2011.01)

CPC (source: EP US)
H01R 13/7033 (2013.01 - EP US); **H01R 2201/16** (2013.01 - EP)

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

DOCDB simple family (publication)
EP 1204178 A2 20020508; EP 1204178 A3 20030129; EP 1204178 B1 20050817; AT E302480 T1 20050915; DE 10051791 A1 20020516; DE 10051791 C2 20031030; DE 50107106 D1 20050922; US 2002090863 A1 20020711; US 6743031 B2 20040601

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