

Title (en)
Electrical plug connector

Title (de)
Elektrischer Steckverbinder

Title (fr)
Connecteur électrique enfichable

Publication
EP 1253676 A3 20040114 (DE)

Application
EP 02008696 A 20020418

Priority
DE 10120846 A 20010427

Abstract (en)
[origin: EP1253676A2] The device has a plug part for connection to a base part and at least one locking lever. The one-piece integral locking lever has a latchable locking leg on the plug part and a bearing leg pivotably mounted on the base part. The bearing leg has two bearing arms at least partly engaging round bearing journal on the base part to form a rotary bearing joint for the locking lever. A spring bearing arm is movable relative to the base part. The device has a base part (9), a plug part (12) for connection to the base part and at least one locking lever (3). The locking lever has a latchable locking leg (6) on the plug part and a bearing leg (5) pivotably mounted on the base part and is a one-piece integral part. The bearing leg has two bearing arms (7,8) at least partly engaging round bearing journal (10) on the base part to form a rotary bearing joint for the locking lever. A spring bearing arm (8) is movable relative to the base part.

IPC 1-7
H01R 13/629

IPC 8 full level
H01R 13/629 (2006.01)

CPC (source: EP)
H01R 13/62966 (2013.01)

Citation (search report)
• [DXY] DE 10006433 A1 20000824 - CONTACT GMBH [DE]
• [Y] US 5022866 A 19910611 - HARTING DIETMAR [DE], et al

Cited by
EP1434312A3; CN109964374A; CN102714392A; EP2133959A3; US10601178B2; WO2018082735A1

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 1253676 A2 20021030; EP 1253676 A3 20040114; EP 1253676 B1 20051012; AT E306725 T1 20051015; DE 10120846 A1 20021128; DE 50204504 D1 20051117

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