

Title (en)
Electrical plug connector

Title (de)
Elektrischer Steckverbinder

Title (fr)
Connecteur électrique enfichable

Publication
EP 1253676 B1 20051012 (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)

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

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DOCDB simple family (publication)
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