

Title (en)
Electrical connector

Title (de)
Steckverbinder

Title (fr)
Connecteur électrique

Publication
EP 0921601 A2 19990609 (DE)

Application
EP 98120798 A 19981103

Priority
DE 19753521 A 19971203

Abstract (en)
The plug connector has a sprung latching element (20,48) on the exterior of each plug (10,40) aligned with the plugging direction. At least one plug has a guide holder and inner sprung latching element (30) on an internal surface opposite the outer surface. The inner latching element protrudes beyond the inner surface with a thickened section. At least one other plug has a corresponding guide element (52) on an inner surface and a leading region which protrudes beyond the inner surface with a thickened section (56).

Abstract (de)
Die Erfindung betrifft einen Steckverbinder zum Verbinden von mindestens zwei Steckern (10,40) mit steckseitigen Kontakten (14,42) an einer gemeinsamen Buchse (60) mit korrespondierenden Gegenkontakten. <IMAGE>

IPC 1-7
H01R 13/514; **H01R 13/627**

IPC 8 full level
H01R 13/514 (2006.01); **H01R 13/627** (2006.01); **H01R 13/24** (2006.01)

CPC (source: EP US)
H01R 13/514 (2013.01 - EP US); **H01R 13/6273** (2013.01 - EP US); **H01R 13/24** (2013.01 - EP US)

Cited by
CN106887763A; WO2019243790A1

Designated contracting state (EPC)
ES FI FR GB IT SE

DOCDB simple family (publication)
US 6113415 A 20000905; DE 19753521 A1 19990617; DE 19753521 C2 20000406; EP 0921601 A2 19990609; EP 0921601 A3 19991229

DOCDB simple family (application)
US 20373498 A 19981202; DE 19753521 A 19971203; EP 98120798 A 19981103