

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