

Title (en)
FEMALE CONNECTORS AND METHODS OF MAKING SAME

Title (de)
STECKDOSE UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
CONNECTEUR FEMELLE ET SON PROCEDE DE FABRICATION

Publication
EP 1074070 A1 20010207 (EN)

Application
EP 99918699 A 19990420

Priority

- US 9908624 W 19990420
- US 8250298 P 19980421
- US 8974598 P 19980618
- US 11253998 P 19981216

Abstract (en)
[origin: WO9954967A1] A female connector (10) includes a housing (13) having an opening for receiving a male connector and a support part (11, 12) disposed in the housing. The support part has first and second rows of pins (16) which are staggered in relationship to one another, each pin having an upper portion and a lower portion. The upper portions of the pins of the first and second rows are bent such that the upper portions all lie in substantially a common plane extending at an angle away from and in alignment with the opening in the housing.

IPC 1-7
H01R 24/00; **H01R 13/405**; **H01R 43/24**

IPC 8 full level
H01R 13/33 (2006.01); **H01R 13/502** (2006.01); **H01R 24/00** (2006.01); **H01R 43/00** (2006.01); **H01R 43/20** (2006.01); **H01R 13/658** (2011.01); **H01R 13/66** (2006.01)

CPC (source: EP)
H01R 13/502 (2013.01); **H01R 43/20** (2013.01); **H01R 13/6594** (2013.01); **H01R 13/6658** (2013.01); **H01R 24/64** (2013.01); **H01R 43/205** (2013.01)

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

DOCDB simple family (publication)
WO 9954967 A1 19991028; AU 3655199 A 19991108; CN 1306686 A 20010801; EP 1074070 A1 20010207; EP 1074070 A4 20050112; HK 1038649 A1 20020322; JP 2002512432 A 20020423

DOCDB simple family (application)
US 9908624 W 19990420; AU 3655199 A 19990420; CN 99807652 A 19990420; EP 99918699 A 19990420; HK 02100127 A 20020108; JP 2000545223 A 19990420