

Title (en)
Plug connector

Title (de)
Steckverbinder

Title (fr)
Connecteur à broche

Publication
EP 0667653 B1 19970326 (DE)

Application
EP 95100184 A 19950109

Priority
DE 4404484 A 19940212

Abstract (en)
[origin: EP0667653A1] The plug connector (1) has a housing (2). A contact carrier (6) has its plug-side end part protruding out of the housing (2). A wrap around nut (7) surrounds the plug side end part of the contact carrier (6) to screw the plug connector (1) to a counter plug connector. At least part of the end of the contact carrier (6) which extends out of the housing (2) is formed with a polygonal cross-section. The inner circumference of the wrap around nut (7) has at least one projection (11) in the region of the polygonal section. The projections are preferably two cams (11) at 180 degrees to each other.

IPC 1-7
H01R 13/622; F16B 39/28

IPC 8 full level
F16B 39/28 (2006.01); **H01R 13/622** (2006.01)

CPC (source: EP)
H01R 13/622 (2013.01)

Cited by
EP1128483A1; CN111487797A; DE19836137A1; DE19836137C2; WO2020006201A1; WO0007265A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0667653 A1 19950816; **EP 0667653 B1 19970326**; AT E150907 T1 19970415; DE 4404484 A1 19950817; DE 4404484 C2 19970717; DE 59500146 D1 19970430; DK 0667653 T3 19970915; ES 2100746 T3 19970616

DOCDB simple family (application)
EP 95100184 A 19950109; AT 95100184 T 19950109; DE 4404484 A 19940212; DE 59500146 T 19950109; DK 95100184 T 19950109; ES 95100184 T 19950109