

Title (en)

Pluggable connector with locking arm

Title (de)

Steckbarer Verbinder mit Verriegelungsarm

Title (fr)

Connecteur enfichable à bras de verrouillage

Publication

EP 0798812 B1 20021106 (FR)

Application

EP 97400657 A 19970324

Priority

FR 9603807 A 19960327

Abstract (en)

[origin: EP0798812A1] The female connector casing (10) in front of the joint (28) has a series of ribs (44) which slide in the cavity of the male connector casing (14) where it engages in grooves made in the walls of the cavity, extending as far as an internal shoulder in the male casing so as to axially compress the joint. The female casing has to the rear of the joint an extension guide surface ending in an abutment. The elastic arm (38) extends towards the front above and beyond the joint across a channel bounded by the central part of the skirt (30). Each casing is a single piece with a retaining foot, contact guide plate (26) and wire guide retention plate (22).

IPC 1-7

H01R 13/52

IPC 8 full level

H01R 13/52 (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP)

H01R 13/5219 (2013.01); **H01R 13/6272** (2013.01)

Cited by

EP1215772A3; CN109755794A

Designated contracting state (EPC)

BE DE ES GB IT

DOCDB simple family (publication)

EP 0798812 A1 19971001; **EP 0798812 B1 20021106**; DE 69716801 D1 20021212; DE 69716801 T2 20030911; FR 2746970 A1 19971003; FR 2746970 B1 19980612

DOCDB simple family (application)

EP 97400657 A 19970324; DE 69716801 T 19970324; FR 9603807 A 19960327