

Title (en)
Coaxial connector

Title (de)
Koaxial-Steckverbindung

Title (fr)
Connecteur coaxial

Publication
EP 0772261 A3 19980506 (DE)

Application
EP 96115922 A 19961004

Priority
DE 29517358 U 19951102

Abstract (en)
[origin: JPH09167656A] PROBLEM TO BE SOLVED: To keep well known impedance and make miniaturization possible by making the front part of an outside sleeve in a pin part thin. SOLUTION: An outside sleeve 15 of a pin part 14 has a thin sleeve 18 capable of inserting into a bushing part 1 in the front. An elastic locking hook 19 bent from the thin sleeve 18 is projected outward through an opening 24 of an unlocking sleeve 23 capable of moving in the length direction along the outside sleeve 15 and the thin sleeve 18, and the unlocking sleeve 23 is pressed frontward with a front inclined surface 20. The inner edge 13 of a closed sleeve 12 pushed in an outside sleeve 2 of the bushing part 1 forms a stopper for a pressure applying sleeve 9 having a step part, and a locking shoulder for the locking hook 19 in the pin part 14. When a plug-in connector is bound, the whole outer dimension can be kept small by the thin sleeve 18 of the pin part 14.

IPC 1-7
H01R 17/12

IPC 8 full level
H01R 13/639 (2006.01); **H01R 13/627** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)
H01R 24/40 (2013.01 - EP US); **H01R 13/6277** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)

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- [A] EP 0450988 A1 19911009 - MECANIPLAST [FR]
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CN110137743A

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

DOCDB simple family (publication)
DE 29517358 U1 19960111; DE 59605755 D1 20000921; EP 0772261 A2 19970507; EP 0772261 A3 19980506; EP 0772261 B1 20000816; JP 2888334 B2 19990510; JP H09167656 A 19970624; US 5746619 A 19980505

DOCDB simple family (application)
DE 29517358 U 19951102; DE 59605755 T 19961004; EP 96115922 A 19961004; JP 29168196 A 19961101; US 72724696 A 19961008