

Title (en)

Connector assembly for a plurality of single plugs

Title (de)

Steckeranordnung für eine Mehrzahl von Einzelsteckern

Title (fr)

Ensemble de connexion pour une pluralite des fiches uniques

Publication

EP 0773604 B1 19990818 (DE)

Application

EP 96116833 A 19961019

Priority

DE 19541935 A 19951110

Abstract (en)

[origin: JPH09320673A] PROBLEM TO BE SOLVED: To lessen the manufacturing and/or storing cost of plug apparatuses by opening single casings of single plugs in end faces in the insertion sides and surrounding the other sides with housings having through holes to insert contact pins into in one end walls. SOLUTION: A single casing 2 having larger side faces 3 and smaller side faces and a single plug 1 having a contact pin 5 are connected. The single casing 2 is surrounded with a casing 8 having an outline with a rectangular transverse cross-section, the casing 8 is opened in one end face 9, a through hole 12 into which at least one contact pin 5 is inserted is formed in the casing 8 in other end wall 10 on the opposite to the face 9, and at the same time a through hole 14 with a size fitted with a projected part 7 for snap-fitting of the single plug 1 in the larger side face 3 is also formed.

IPC 1-7

H01R 13/514; **H01R 13/506**

IPC 8 full level

H01R 13/506 (2006.01); **H01R 13/514** (2006.01); **H01R 13/516** (2006.01)

CPC (source: EP US)

H01R 13/514 (2013.01 - EP US); **H01R 13/506** (2013.01 - EP US); **H01R 2107/00** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

DE 19541935 C1 19970109; DE 59602791 D1 19990923; EP 0773604 A2 19970514; EP 0773604 A3 19980422; EP 0773604 B1 19990818; JP H09320673 A 19971212; US 5863223 A 19990126

DOCDB simple family (application)

DE 19541935 A 19951110; DE 59602791 T 19961019; EP 96116833 A 19961019; JP 29661096 A 19961108; US 74756696 A 19961112