

Title (en)

Press-fit right angle connector

Title (de)

Um 90-Grad abgewinkelter Steckverbinder für die Einpresstechnik

Title (fr)

Connecteur à angle droit pour insertion en force

Publication

EP 0638967 B1 19981111 (DE)

Application

EP 94110916 A 19940713

Priority

DE 9312002 U 19930811

Abstract (en)

[origin: EP0638967A2] The connector consists of a contact strip (1) and a contact element carrier (2) to which the contact strip can be detachably connected by means of latching devices (13, 14). The contact element carrier (2) is constructed from individual, mutually parallel subassemblies (2a, 2b) which are pressed into a printed circuit board, so that any defective contact elements can be replaced, after unlocking the contact strip and the contact element carrier and removing the contact strip, simply by removing the relevant subassembly. <IMAGE>

IPC 1-7

H01R 23/70; **H01R 23/68**

IPC 8 full level

H01R 13/502 (2006.01); **H01R 12/55** (2011.01); **H01R 12/71** (2011.01); **H01R 13/514** (2006.01); **H01R 24/00** (2006.01)

CPC (source: EP)

H01R 12/724 (2013.01)

Citation (examination)

DE 4040551 A1 19910627 - AMP INC [US]

Cited by

DE102007044857A1; US5961355A; GB2385722A; GB2385722B; US7018243B2; WO9809353A1; WO0247208A1; US6565387B2; US6174202B1

Designated contracting state (EPC)

BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

DE 9312002 U1 19930930; DE 59407265 D1 19981217; EP 0638967 A2 19950215; EP 0638967 A3 19960717; EP 0638967 B1 19981111; JP H0778660 A 19950320

DOCDB simple family (application)

DE 9312002 U 19930811; DE 59407265 T 19940713; EP 94110916 A 19940713; JP 20436894 A 19940805