

Title (en)  
Edge connector

Title (de)  
Randsteckverbinder

Title (fr)  
Connecteur de bord

Publication  
**EP 0642195 B1 19981014 (DE)**

Application  
**EP 94113915 A 19940906**

Priority  
DE 9313402 U 19930906

Abstract (en)  
[origin: EP0642195A1] A printed circuit board (1) having at least one surface (2) which is printed with a circuit, having at least one edge region (5) which is constructed as a contact area, and having an edge connector (10) which can be plugged onto the edge region (5) and has a retaining groove (11) for clamping fixing, a fixing slot (8) being incorporated in the edge region (5) of the printed circuit board (1), and a fixing web (13), which runs essentially at right angles to the printed circuit board surfaces (2) in the final assembled state, being constructed on the edge connector (10) in such a manner that the fitting slot (8) acts as a groove and the fixing web (13) has a tongue of a tongue and groove combination for additional positively locking fixing of the edge connector (10) on the printed circuit board (1). <IMAGE>

IPC 1-7  
**H01R 23/70**

IPC 8 full level  
**H01R 12/72** (2011.01); **H01R 9/24** (2006.01); **H01R 12/70** (2011.01)

CPC (source: EP)  
**H01R 12/721** (2013.01); **H01R 9/24** (2013.01); **H01R 12/7005** (2013.01)

Cited by  
EP1122822A3; DE102010055803A1; DE102010055803B4; US6854983B2; US6951486B2; US7081011B2

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**DE 9313402 U1 19950112**; DE 59407082 D1 19981119; EP 0642195 A1 19950308; EP 0642195 B1 19981014

DOCDB simple family (application)  
**DE 9313402 U 19930906**; DE 59407082 T 19940906; EP 94113915 A 19940906