

Title (en)

Printed circuit edge connector.

Title (de)

Kantenverbinder für eine gedruckte Schaltung.

Title (fr)

Connecteur en bordure pour circuit imprimé.

Publication

**EP 0000623 A1 19790207 (EN)**

Application

**EP 78300098 A 19780628**

Priority

GB 2882177 A 19770708

Abstract (en)

An electrical connection of the kind arranged to receive an edge of a printed circuit board or the like to make a plurality of electrical connections thereto. The connector includes a body- (11) having an end face, and within the body are a plurality of parallel passages (12) which extend from the end face for receiving respective electrical terminals. The partition walls (19) which separate the passages from one another, each have therein a slot (21) for accommodating the edge of the printed circuit board or the like in use. At least one of the slots (21a) is so positioned in relation to the other slots 21 and the shape of the board to be received, that in order for the edge of the board to be received in each of the slots (21), (21a) the board and/or the body must be flexed from its rest configuration whereby after insertion of the board the inherent resilience of the flexed board and/or body (11) causes the edges of the slot or slots (21, 21a) to grip the board.

IPC 1-7

**H05K 1/06; H01R 13/62**

IPC 8 full level

**H01R 12/72** (2011.01); **H01R 13/62** (2006.01)

CPC (source: EP)

**H01R 12/721** (2013.01)

Citation (search report)

- [A] GB 1363352 A 19740814 - PLESSEY CO LTD
- [A] GB 974133 A 19641104 - CARR FASTENER CO LTD
- [A] DE 2004420 A1 19710805 - KUPFER ASBEST CO

Cited by

US2019285113A1; US6630505B2; US6710061B2

Designated contracting state (EPC)

BE FR NL DE

DOCDB simple family (publication)

**EP 0000623 A1 19790207; EP 0000623 B1 19811230**; DE 2861462 D1 19820218; JP S5419194 A 19790213

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