

Title (en)

ELECTRICAL CONNECTOR FOR CONNECTING FLAT ELECTRONIC COMPONENTS

Publication

EP 0312386 A3 19900425 (EN)

Application

EP 88309647 A 19881014

Priority

JP 15756887 U 19871016

Abstract (en)

[origin: EP0312386A2] An electrical connector is provided for connecting flat-type components such as an electroluminescent panel and a flexible strip jumper. The connector comprises a pair of housings (10) arranged to be moved from a first pre-locking position to a second locking position. A contact (20) is clamped between the housings (10). The contact (20) having a first connecting portion (21) to be connected to the flexible jumper (100) or the like and a second connecting portion (22) to be connected to the electroluminescent panel (200) or the like. The housings (10) are formed such that in the pre-locking position a gap (10A) is included into which the panel (200) is inserted for subsequent clamping by the contact (20) when the housings (10) are moved to their fully locked position. The flexible jumper (100) wire is connected, for example, through a conductive pin (101) by a pressing arrangement (23) in the other end of the electrical contact.

IPC 1-7

H01R 23/68

CPC (source: EP)

H01R 12/7076 (2013.01); **H01R 12/82** (2013.01)

Citation (search report)

- [Y] GB 2132038 A 19840627 - BICC PLC
- [Y] DE 2537421 A1 19760708 - THOMAS & BETTS CORP
- [A] US 3683317 A 19720808 - WALKUP WILLIAM B

Cited by

US5632646A; US5662204A; WO9513598A1

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