

Title (en)

ELECTRICAL PRESS-FIT CONTACT MEMBER, AND METHOD FOR ITS PRODUCTION

Publication

**EP 0340574 A3 19900912 (DE)**

Application

**EP 89107293 A 19890422**

Priority

CH 173188 A 19880506

Abstract (en)

[origin: EP0340574A2] In this contact member for pressing into a hole in an electrical printed-circuit board, the press-in element (23) has an essentially U- shaped cross-section with two elastically flexible U-limbs (24) and a U-web (25) which connects these limbs to one another. In the cross- section of the press-in element (23), the U-web has a strength which exceeds the thickness of each U-limb (24). On its outer surface (26) facing away from the U-limbs (24), the U-web (25) is provided with a rib (27) running in the pressing-in direction. When the press-in element (23) is inserted into a printed-circuit board hole, the rib (27) and the externally located end elements of the two U-limbs (24) come into contact on the circumference of the hole, the U-limbs (24) being bent in an elastically sprung manner against one another and the contact piece being provided with good retention in the hole. The press-in element (23) is preferably produced by extrusion moulding in a moulding shape, the creation of sharp edges on the press-in element (23) being avoided. <IMAGE>

IPC 1-7

**H01R 9/09**; **H01R 43/16**

IPC 8 full level

**H01R 4/14** (2006.01); **H01R 12/58** (2011.01); **H01R 43/16** (2006.01)

CPC (source: EP US)

**H01R 12/58** (2013.01 - EP US); **H01R 43/16** (2013.01 - EP US)

Citation (search report)

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