

Title (en)

Device and method for applying a metallic contact member to a support by welding

Title (de)

Einrichtung und Verfahren zum Anbringen eines Kontaktmetallteils an einem Trägerteil durch Schweißen

Title (fr)

Dispositif et procédé pour l'application d'une pièce de contact métallique sur un support par soudage

Publication

EP 0923098 A3 20000315 (DE)

Application

EP 98123436 A 19981209

Priority

DE 19755166 A 19971211

Abstract (en)

[origin: EP0923098A2] The apparatus uses a blank holder which holds the contact metal blank (14) in a welding position (15). A controller then causes a relative approximate movement of the welding electrodes (26,28) along a line (32) until the carrier part (10) and the blank are pinched between the two electrodes. The blank holder is then removed from a dispensing position (A) and the welding current is applied. An assembly apparatus for welding small parts onto a carrier and a welding method are also claimed.

IPC 1-7

H01H 11/04

IPC 8 full level

B23K 9/12 (2006.01); **B23K 37/04** (2006.01); **H01H 11/04** (2006.01); **H01H 11/06** (2006.01)

CPC (source: EP)

H01H 11/043 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0923098 A2 19990616; **EP 0923098 A3 20000315**; **EP 0923098 B1 20060920**; CZ 294465 B6 20050112; CZ 9804099 A3 20010411; DE 19755166 A1 19990617; DE 59813732 D1 20061102; ES 2273393 T3 20070501; PL 330177 A1 19990621

DOCDB simple family (application)

EP 98123436 A 19981209; CZ 409998 A 19981211; DE 19755166 A 19971211; DE 59813732 T 19981209; ES 98123436 T 19981209; PL 33017798 A 19981209