

Title (en)

METHOD FOR PRODUCING CIRCUIT CARRIERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SCHALTUNGSTRÄGERN

Title (fr)

PROCÉDÉ DE PRODUCTION DE SUPPORTS DE CIRCUITS

Publication

EP 2266376 A2 20101229 (DE)

Application

EP 09723282 A 20090128

Priority

- DE 2009000115 W 20090128
- DE 102008014690 A 20080318

Abstract (en)

[origin: WO2009115069A2] The invention relates to a method for the automated production of circuit carriers, comprising the following steps: - providing a substrate (1) for accommodating electronic components (2), - applying an electrically conductive, metal-containing base structure (3) on the substrate (1), electronic components (2) on the substrate (1) being connected to each other by said structure, and - applying electrically conductive, metal-containing conductive adhesive structures (4) onto the substrate (1), the electronic components (2) being connected to the base structure (3) in an electrically conductive way by said structures. To this end, for the automated optical monitoring of the electrically conductive, metal-containing conductive adhesive structures (4) and the electrically conductive, metal-containing base structure (3), the conductive adhesive structures (4) are optically differentiated from the base structure (3) in that a colored electrically conductive, metal-containing conductive adhesive is applied onto the substrate (1) in order to produce a conductive adhesive structure such that a contrast, which is necessary for the automated optical monitoring of the conductive adhesive structures (4) and the base structure (3), is established between the conductive adhesive structures (4) and the base structure (3).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009115069A2

Citation (examination)

- JP S61186191 A 19860819 - NEC CORP
- DE 102004022232 A1 20051201 - INFINEON TECHNOLOGIES AG [DE]
- US 6232866 B1 20010515 - JAVADI HAMID [US]

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