

Title (en)

Method of providing a wire connector contact to a piece of foil and assembly of foil and connector contact

Title (de)

Verfahren zur Bereitstellung eines Verbinderkontaktes mit einem Folienteil und Anordnung von Folie und Verbinderkontakt

Title (fr)

Procédé de connexion d'un contact à une couche et ensemble comportant un couche et un contact

Publication

EP 1708309 A1 20061004 (EN)

Application

EP 05075734 A 20050330

Priority

EP 05075734 A 20050330

Abstract (en)

A method of providing a connector contact to a piece of foil, includes providing a piece of foil (4) provided in an active area of its plane with at least one cell (2) with active elements for interaction with the environment through a surface on at least one side of the piece of foil (4) and having embedded therein at least one electrically conductive lead (3) lying at least partially in the active area and in electrical connection with at least one of the cells (2), and providing a connector contact (8) having a first section (9) including at least one protruding contact element (11) and a second section (12) including a terminal (13) for forming a connection to a wire. At least the first section (9) is placed adjacent to the piece of foil (4) such that at least one of the contact elements (11) penetrates into the piece of foil to contact an electrically conductive lead (3).

IPC 8 full level

H01R 12/08 (2006.01)

CPC (source: EP)

H01R 12/592 (2013.01); **H01R 12/68** (2013.01)

Citation (search report)

- [X] FR 2785726 A1 20000512 - WHITAKER CORP [US]
- [X] WO 03103097 A1 20031211 - BOSCH GMBH ROBERT [DE], et al
- [X] EP 1225661 A1 20020724 - FRAMATONE CONNECTORS INT [FR]
- [X] EP 0698943 A1 19960228 - THOMAS & BETTS CORP [US]
- [A] US 3977757 A 19760831 - YURTIN JOHN A

Designated contracting state (EPC)

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