

Title (en)  
ELECTRONIC DEVICE COMPRISING A PLURALITY OF ELECTRONIC COMPONENTS LAID DOWN ON A SUBSTRATE AND ASSOCIATED INFRARED SENSOR

Title (de)  
ELEKTRONISCHE VORRICHTUNG MIT MEHREREN AUF EINEM SUBSTRAT ABGELEGTEN KOMPONENTEN UND INFRAROTSENSOR DAFÜR

Title (fr)  
DISPOSITIF ÉLECTRONIQUE COMPRENANT UNE PLURALITÉ DE COMPOSANTS ÉLECTRONIQUES RAPPORTÉS SUR UN SUBSTRAT ET CAPTEUR INFRAROUGE ASSOCIÉ

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Application  
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Abstract (en)  
[origin: WO201000988A2] The present invention relates to a system of components to be hybridized, adapted to a technique of hybridization by weld bead fusion, of the type known by the designation "flip-chip" and its subject is more particularly on the one hand an electronic device comprising a plurality of electronic components (15) laid down on a substrate (11), each component consisting of a part of a layer (12) made of a mechanically active material, linked to the substrate (11) by way of an electrically conducting linking element (13) specific thereto, the layer of active material comprising at least one trench (14), characterized in that said at least one trench (14) delimits, at least in part, groups of electronic components each comprising at least two components and forming successive bands, two successive bands comprising a common border.

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