

Title (en)

SEMICONDUCTOR CHIP ASSEMBLY AND METHOD OF PREPARING THE SAME

Title (de)

HALBLEITERCHIPANORDNUNG UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

ENSEMBLE PUCE À SEMI-CONDUCTEURS ET SON PROCÉDÉ DE PRÉPARATION

Publication

EP 2606509 A4 20150916 (EN)

Application

EP 11819399 A 20110816

Priority

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- CN 2011078491 W 20110816

Abstract (en)

[origin: WO2012025024A1] A semiconductor chip assembly and a method for forming the same are provided. The semiconductor chip assembly comprises: a semiconductor chip (20), a substrate (10), a first layer (203) formed on a surface of the substrate (10), in which one of the first layer (203) and the second layer (204) has an opening (205) therein; and a second layer (204) formed on a surface of the semiconductor chip (20) and connected to the first layer (203) by eutectic bonding.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] EP 0313174 A2 19890426 - SUMITOMO ELECTRIC INDUSTRIES [JP]
- [X] JP 2006128254 A 20060518 - HITACHI MEDIA ELECTRON KK
- [XI] GB 1581436 A 19801217 - EMI LTD
- See references of WO 2012025024A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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