

Title (en)
ELECTRONIC SYSTEM AND METHOD FOR THE PRODUCTION OF AN ELECTRONIC SYSTEM USING A SACRIFICIAL MEMBER

Title (de)
ELEKTRONISCHES SYSTEM UND VERFAHREN ZUR HERSTELLUNG EINES ELEKTRONISCHEN SYSTEMS MIT EINEM OPFERELEMENT

Title (fr)
SYSTÈME ÉLECTRONIQUE ET PROCÉDÉ DE FABRICATION D'UN SYSTÈME ÉLECTRONIQUE PAR UTILISATION D'UN ÉLÉMENT SACRIFICIEL

Publication
EP 3665719 A1 20200617 (FR)

Application
EP 18748941 A 20180808

Priority
• FR 1757587 A 20170808
• EP 2018071513 W 20180808

Abstract (en)
[origin: WO2019030286A1] The invention relates to a method for producing an electronic system (S), comprising: - a step of applying a sacrificial member (2) to a support piece (1); - a step of depositing at least one electronic component (3) on the sacrificial member (2); a step of producing a plurality of three-dimensional interconnect paths (5) in order to form the connection ports of the system (S) and to form a redistribution layer connecting the connectors (30) of the electronic component (3) to the connection ports of the system (S); an encapsulation step in order to protect the three-dimensional interconnect paths (5); and a step of separating the system (S) from the sacrificial member (2).

IPC 8 full level
H01L 21/60 (2006.01); **H01L 21/683** (2006.01); **H01L 23/48** (2006.01); **H01L 25/065** (2006.01); **H01L 25/10** (2006.01)

CPC (source: EP)
H01L 21/6835 (2013.01); **H01L 24/24** (2013.01); **H01L 24/82** (2013.01); **H01L 24/96** (2013.01); **H01L 25/0657** (2013.01); **H01L 25/105** (2013.01); **H01L 21/561** (2013.01); **H01L 23/3107** (2013.01); **H01L 2221/68359** (2013.01); **H01L 2221/68381** (2013.01); **H01L 2224/04105** (2013.01); **H01L 2224/12105** (2013.01); **H01L 2224/24195** (2013.01); **H01L 2224/32145** (2013.01); **H01L 2224/73267** (2013.01); **H01L 2224/82001** (2013.01); **H01L 2224/82005** (2013.01); **H01L 2225/06524** (2013.01); **H01L 2225/06551** (2013.01); **H01L 2225/06568** (2013.01); **H01L 2225/1035** (2013.01); **H01L 2924/18162** (2013.01)

Citation (search report)
See references of WO 2019030286A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019030286 A1 20190214; EP 3665719 A1 20200617; FR 3070090 A1 20190215; FR 3070090 B1 20200207

DOCDB simple family (application)
EP 2018071513 W 20180808; EP 18748941 A 20180808; FR 1757587 A 20170808