

Title (en)

METHOD FOR PRODUCING A LEADFRAME ON A SUBSTRATE BY MEANS OF BLOCK COPOLYMERS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES LEITERRAHMENS AUF EINEM SUBSTRAT MITTELS BLOCKCOPOLYMEREN

Title (fr)

PROCÉDÉ DE FABRICATION D'UN RÉSEAU DE CONDUCTEURS SUR UN SUBSTRAT AU MOYEN DE COPOLYMÈRES À BLOCS

Publication

EP 2946401 A2 20151125 (FR)

Application

EP 14704379 A 20140117

Priority

- FR 1300113 A 20130118
- FR 2014000010 W 20140117

Abstract (en)

[origin: WO2014111637A2] The method for producing patterns from a first material comprises the following steps: - providing a substrate (1) covered by a cover layer (2), - forming a first mask by means of a self-organised block copolymer structure, the first mask comprising first patterns, - depositing and irradiating a resin (9) to form an intermediate mask on the first mask, the intermediate mask covering a portion of the first patterns formed in the first mask and comprising second holes facing the first holes, - etching the cover layer (2) through the first and second facing holes so as to form third holes (12), - filling the third holes (12) with a first material to form the patterns from a first material.

IPC 8 full level

H01L 21/033 (2006.01); **H01L 21/311** (2006.01)

CPC (source: EP US)

H01L 21/0337 (2013.01 - EP US); **H01L 21/31144** (2013.01 - EP US); **H01L 21/76816** (2013.01 - EP US)

Citation (search report)

See references of WO 2014111637A2

Citation (examination)

JP S56137627 A 19811027 - NIPPON ELECTRIC CO

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Designated extension state (EPC)

BA ME

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