

Title (en)

FABRICATION OF A STRUCTURE OF THERMAL EXCHANGER USING CAVITY CLOSURE BY ELECTROLYTIC DEPOSITION OF A LAYER

Title (de)

HERSTELLUNG EINES WÄRMETAUSCHER MIT EINEM HOHLRAUMVERSCHLUSS DURCH ELEKTROLYTISCHEN ABSCHIEDUNG EINER SCHICHT

Title (fr)

FABRICATION D'UNE STRUCTURE D'ECHANGEUR THERMIQUE UTILISANT LA FERMETURE DE CAVITE PAR DEPOT ELECTROLYTIQUE D'UNE COUCHE

Publication

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Application

EP 15771624 A 20151001

Priority

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- EP 2015072735 W 20151001

Abstract (en)

[origin: WO2016050932A1] The invention relates to a method for producing a closed cavity on a substrate, comprising the steps consisting of:
a) forming a cavity (5a) surrounded by at least one block on a given face of a substrate (1), the cavity having an aspect ratio h/cd higher than a determined threshold, and b) depositing a closing layer (20) on the at least one block surrounding the cavity, the aspect ratio of the cavity being such that in step b), the closing layer does not entirely fill said cavity and an empty space in the cavity is maintained.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2016050932A1

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