

Title (en)
HONEYCOMB STRUCTURE AND METHOD FOR PRODUCTION OF SAID STRUCTURE

Title (de)
WABENSTRUKTUR UND VERFAHREN ZUR HERSTELLUNG DER STRUKTUR

Title (fr)
STRUCTURE ALVEOLAIRE ET PROCEDE DE FABRICATION D UNE TELLE STRUCTURE

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Application
EP 03717404 A 20030217

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Abstract (en)
[origin: WO03071626A2] The invention relates to a honeycomb structure (1) comprising at least one honeycomb region (2a, 2b) partially defined by an associated sealing surface (4a, 4b). According to the invention, each honeycomb region (2a, 2b) is formed by a plurality of superimposed metallic layers (8) arranged parallel to the associated sealing surface (4a, 4b), each metallic layer (8) comprising a network of passages (10) terminating on both sides of said metallic layer (8). The invention further relates to a method for production of such a honeycomb structure (1) with application to fuel cells and heat exchangers.

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Citation (search report)
See references of WO 03071626A2

Citation (examination)
• WO 9909594 A1 19990225 - BAXMANN FRANK [DE]
• JP H10308227 A 19981117 - FUJI ELECTRIC CO LTD

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