

Title (en)
GAS-PERMEABLE PLANAR STRUCTURE

Title (de)
GASDURCHLÄSSIGES FLÄCHENGEBILDE

Title (fr)
STRUCTURE PLANE PERMÉABLE AUX GAZ

Publication
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Application
EP 17745991 A 20170531

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Abstract (en)
[origin: WO2017207625A1] The aim of the invention is to provide polymeric planar structures having good gas permeability, wherein a high variability with regard to the product design is made possible. This aim is achieved by means of a planar structure that comprises at least two directly successive layers, wherein the two directly successive layers are each independently from another a polymer foam or a film. At least one of the two directly successive layers has channels in the surface thereof facing the other layer, which extend from one of the edges bounding the interface plane formed by the two successive layers to another of these edges such that the channels have a free volume sufficient for vapor permeability. The invention further relates to a method for producing planar structures according to the invention, and to the use thereof.

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CPC (source: EP KR US)
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