

Title (en)

LAYER STRUCTURE AND METHOD FOR PRODUCING SUCH A LAYER STRUCTURE

Title (de)

SCHICHTSTRUKTUR UND VERFAHREN ZUR HERSTELLUNG EINER SCHICHTSTRUKTUR

Title (fr)

STRUCTURE EN COUCHES ET PROCEDE DE REALISATION DE STRUCTURE EN COUCHES

Publication

EP 1641959 B1 20070613 (DE)

Application

EP 04763007 A 20040617

Priority

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- EP 03015495 A 20030709
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Abstract (en)

[origin: EP1496140A1] Layer structure (1) comprises a partially porous partially gas-permeable layer (7) arranged on a substrate (4). The porous layer has pores (10) delimited by walls (37) with a coating (40) formed on the walls. An independent claim is also included for a process for the production of the layer structure.

IPC 8 full level

C23C 28/00 (2006.01); **C23C 30/00** (2006.01); **F01D 5/18** (2006.01); **F01D 5/28** (2006.01)

CPC (source: EP US)

C23C 28/042 (2013.01 - EP US); **C23C 28/3215** (2013.01 - EP US); **C23C 28/322** (2013.01 - EP US); **C23C 28/345** (2013.01 - EP US); **C23C 28/3455** (2013.01 - EP US); **C23C 30/00** (2013.01 - EP US); **F01D 5/183** (2013.01 - EP US); **F01D 5/288** (2013.01 - EP US); **Y10T 428/249954** (2015.04 - EP US); **Y10T 428/249955** (2015.04 - EP US); **Y10T 428/249956** (2015.04 - EP US); **Y10T 428/249961** (2015.04 - EP US); **Y10T 428/249967** (2015.04 - EP US); **Y10T 428/24997** (2015.04 - EP US); **Y10T 428/24999** (2015.04 - EP US)

Cited by

DE102008057428B4; DE102008057428A1; US10393177B2

Designated contracting state (EPC)

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