

Title (en)

PROCESS FOR PRODUCING A POROUS LAYER BY AN ELECTROCHEMICAL ETCHING PROCESS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER PORÖSEN SCHICHT MIT HILFE EINES ELEKTROCHEMISCHEN ÄTZPROZESSES

Title (fr)

PROCEDE DE PRODUCTION D'UNE COUCHE POREUSE PAR UN PROCESSUS DE GRAVURE ELECTROCHIMIQUE

Publication

**EP 1042794 A1 20001011 (DE)**

Application

**EP 98966576 A 19981222**

Priority

- DE 9803775 W 19981222
- DE 19757560 A 19971223

Abstract (en)

[origin: DE19757560A1] In a process for producing a porous layer by an electrochemical etching process, an etching mask which corresponds to the desired course of the deep-etching rate is used. For the course of the deep-etching rate to be continuous, a wedge-shaped etching mask can be selected.

IPC 1-7

**H01L 21/306**; **H01L 21/321**; **H01L 33/00**; **C25F 3/12**

IPC 8 full level

**G02B 1/11** (2006.01); **C25F 3/12** (2006.01); **H01L 21/306** (2006.01); **H01L 21/3063** (2006.01); **H01L 21/321** (2006.01); **H01L 33/34** (2010.01); **H01S 5/10** (2006.01)

CPC (source: EP US)

**C25F 3/12** (2013.01 - EP US); **H01L 21/306** (2013.01 - EP US); **H01L 21/321** (2013.01 - EP US); **H01L 33/346** (2013.01 - EP US)

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