

Title (en)
MICROSTRUCTURED FILMS

Title (de)
MIKROSTRUKTURIERTE FOLIEN

Title (fr)
FILMS MICROSTRUCTURES

Publication
EP 1079928 A2 20010307 (DE)

Application
EP 99923506 A 19990503

Priority
• DE 19821627 A 19980514
• EP 9902971 W 19990503

Abstract (en)
[origin: DE19821627A1] Module with a microchannel system comprises one or more stacked polymer films with microchannel-forming cutouts sandwiched between top and bottom covers, at least one of which has at least two access ports to at least one microchannel. An Independent claim is also included for production of the module by microstructuring one or more films and bonding one or a stack of the microstructured films to the covers so that the channels are sealed in.

IPC 1-7
B01L 3/00; **B32B 3/10**; **G01N 27/447**; **B01J 19/00**; **F28D 9/00**

IPC 8 full level
B01D 61/14 (2006.01); **B01J 19/00** (2006.01); **B01L 3/00** (2006.01); **B32B 3/10** (2006.01); **B32B 27/08** (2006.01); **B81B 1/00** (2006.01); **B81C 1/00** (2006.01); **F16L 11/04** (2006.01); **F28D 9/00** (2006.01); **G01N 27/447** (2006.01); **G01N 37/00** (2006.01)

CPC (source: EP)
B01L 3/502707 (2013.01); **B32B 27/08** (2013.01); **F28D 9/00** (2013.01); **B01L 2200/0689** (2013.01); **B01L 2200/12** (2013.01); **B01L 2300/0887** (2013.01); **F28F 2260/02** (2013.01); **F28F 2275/065** (2013.01)

Citation (search report)
See references of WO 9959810A2

Designated contracting state (EPC)
BE CH DE ES FI FR GB IT LI NL SE

DOCDB simple family (publication)
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