

Title (en)
MEMBRANE STRUCTURE

Title (de)
MEMBRANGEFÜGE

Title (fr)
STRUCTURE DE MEMBRANE

Publication
EP 1128897 A1 20010905 (EN)

Application
EP 99949171 A 19991007

Priority
• GB 9903318 W 19991007
• GB 9821706 A 19981007

Abstract (en)
[origin: WO0020105A1] An improved zeolite membrane structure is a tubular porous ceramic monolith support (1) having at least four internal tubular conduits (2) with the zeolite membrane deposited on the internal walls of the conduit. The conduits (2) have an internal diameter of 5 to 9 millimetres and the tubular ceramic support (1) has a diameter of 20 to 25 millimetres.

IPC 1-7
B01D 63/06; **B01D 71/02**; **B01J 37/02**; **B01J 35/04**

IPC 8 full level
B01D 63/06 (2006.01); **B01D 71/02** (2006.01); **B01J 35/04** (2006.01); **B01J 37/02** (2006.01); **B32B 1/08** (2006.01)

CPC (source: EP KR US)
B01D 63/066 (2013.01 - EP KR); **B01D 67/009** (2013.01 - EP KR); **B01D 67/0093** (2013.01 - EP KR US); **B01D 71/0281** (2022.08 - EP KR US); **B01J 35/56** (2024.01 - EP KR); **B01J 37/0246** (2013.01 - EP KR); **B01D 2323/30** (2013.01 - EP KR); **B01D 2325/0283** (2022.08 - KR)

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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WO 0020105 A1 20000413; AU 6215699 A 20000426; CA 2346707 A1 20000413; CN 1322148 A 20011114; EP 1128897 A1 20010905; GB 9821706 D0 19981202; JP 2002526238 A 20020820; KR 20010075593 A 20010809

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GB 9903318 W 19991007; AU 6215699 A 19991007; CA 2346707 A 19991007; CN 99811719 A 19991007; EP 99949171 A 19991007; GB 9821706 A 19981007; JP 2000573459 A 19991007; KR 20017004371 A 20010406