

Title (en)  
MEMBRANE BODY AND METHOD FOR THE PRODUCTION THEREOF

Title (de)  
MEMBRANKÖRPER SOWIE VERFAHREN ZUR HERSTELLUNG DESSELBEN

Title (fr)  
CORPS A MEMBRANE ET SON PROCEDE DE PRODUCTION

Publication  
**EP 1414553 A2 20040506 (DE)**

Application  
**EP 02762232 A 20020731**

Priority  
• DE 0202796 W 20020731  
• DE 10138319 A 20010810

Abstract (en)  
[origin: WO03022410A2] The invention relates to a membrane body (10) comprising at least one flat membrane (12) which surrounds at least partially at least one hollow membrane (11). The invention also relates to a method for producing a membrane body (10).

IPC 1-7  
**B01D 63/08**; **B01D 63/02**

IPC 8 full level  
**B01D 53/22** (2006.01); **B01D 63/00** (2006.01); **B01D 63/02** (2006.01); **B01D 63/08** (2006.01)

CPC (source: EP US)  
**B01D 53/22** (2013.01 - EP US); **B01D 63/00** (2013.01 - EP US); **B01D 63/02** (2013.01 - EP US); **B01D 63/0233** (2022.08 - EP US); **B01D 63/026** (2013.01 - EP US); **B01D 63/08** (2013.01 - EP US); **B01D 63/081** (2013.01 - EP US); **Y10T 428/13** (2015.01 - EP US)

Citation (search report)  
See references of WO 03022410A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03022410 A2 20030320**; **WO 03022410 A3 20031009**; DE 10138319 A1 20030424; EP 1414553 A2 20040506;  
US 2004180156 A1 20040916

DOCDB simple family (application)  
**DE 0202796 W 20020731**; DE 10138319 A 20010810; EP 02762232 A 20020731; US 77582304 A 20040210