

Title (en)
METHOD FOR THE PRODUCTION OF POROUS CARBON-BASED MOLDED BODIES, AND USE THEREOF AS CELL CULTURE CARRIER SYSTEMS AND CULTURE SYSTEMS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PORÖSEN KOHLENSTOFFBASIERTEN FORMKÖRPERN UND DEREN VERWENDUNG ALS ZELLKULTURTRÄGER- UND AUFGUCHTSYSTEME

Title (fr)
PROCEDE DE FABRICATION DE CORPS MOULES POREUX A BASE DE CARBONE

Publication
EP 1658248 A1 20060524 (DE)

Application
EP 04700670 A 20040108

Priority
• EP 2004000077 W 20040108
• DE 10335131 A 20030731

Abstract (en)
[origin: US2006159718A1] The present invention relates to methods for producing carbon-based molded bodies. In particular, the present invention relates to methods for producing porous carbon-based molded bodies by carbonizing organic polymer materials mixed with non-polymeric fillers and subsequently dissolving the fillers out from the carbonized molded bodies. The present invention further relates to methods for producing porous carbon-based molded bodies by carbonizing organic polymer materials mixed with non-polymeric fillers which are substantially completely decomposed during the carbonization. The present invention also relates to a method for producing porous carbon-based molded bodies by carbonizing organic polymer materials, the carbon-based molded bodies being partially oxidized following carbonization so as to produce pores. In addition, the present invention relates to porous molded bodies produced according to one of said methods and the use thereof, especially as cell culture carriers and/or culture systems.

IPC 1-7
C04B 35/524; **C04B 35/63**; **C04B 35/632**; **C04B 35/634**; **C12N 5/00**; **C07K 16/00**; **A61L 27/34**; **D06C 7/04**; **B01D 71/02**; **B01J 37/08**; **B01J 27/20**; **C04B 41/00**; **C04B 41/45**; **C04B 41/50**; **C04B 41/51**

IPC 8 full level
C04B 35/524 (2006.01); **A61L 27/08** (2006.01); **A61L 27/34** (2006.01); **A61L 27/38** (2006.01); **A61L 27/56** (2006.01); **B01D 67/00** (2006.01); **B01D 69/04** (2006.01); **B01D 71/02** (2006.01); **B01J 21/18** (2006.01); **B01J 27/20** (2006.01); **B01J 37/00** (2006.01); **B01J 37/06** (2006.01); **B01J 37/08** (2006.01); **C04B 35/63** (2006.01); **C04B 35/632** (2006.01); **C04B 35/634** (2006.01); **C04B 35/80** (2006.01); **C04B 35/83** (2006.01); **C04B 38/00** (2006.01); **C04B 38/04** (2006.01); **C04B 38/06** (2006.01); **C04B 41/00** (2006.01); **C04B 41/45** (2006.01); **C04B 41/50** (2006.01); **C04B 41/51** (2006.01); **C04B 41/88** (2006.01); **C07K 16/00** (2006.01); **C07K 16/12** (2006.01); **C12M 1/40** (2006.01); **C12N 5/00** (2006.01); **D06C 7/04** (2006.01)

CPC (source: EP KR US)
A61L 27/08 (2013.01 - EP US); **A61L 27/38** (2013.01 - EP US); **A61L 27/56** (2013.01 - EP US); **B01D 67/0072** (2013.01 - EP US); **B01D 67/0088** (2013.01 - EP US); **B01D 69/04** (2013.01 - EP US); **B01D 71/021** (2013.01 - EP KR US); **B01J 21/18** (2013.01 - EP US); **B01J 37/0018** (2013.01 - EP US); **B01J 37/084** (2013.01 - EP US); **C04B 35/06** (2013.01 - KR); **C04B 35/524** (2013.01 - EP KR US); **C04B 35/634** (2013.01 - KR); **C04B 35/64** (2013.01 - EP US); **C04B 35/80** (2013.01 - EP US); **C04B 35/82** (2013.01 - EP US); **C04B 35/83** (2013.01 - EP US); **C04B 38/04** (2013.01 - EP US); **C04B 41/45** (2013.01 - KR); **C07K 16/00** (2013.01 - EP US); **C07K 16/1203** (2013.01 - EP US); **C12M 25/14** (2013.01 - EP US); **C12N 5/0068** (2013.01 - EP US); **B01D 2325/0283** (2022.08 - EP KR US); **C04B 2111/00612** (2013.01 - EP US); **C04B 2111/0081** (2013.01 - EP US); **C04B 2111/00836** (2013.01 - EP US); **C04B 2111/56** (2013.01 - EP US); **C04B 2235/3418** (2013.01 - EP US); **C04B 2235/663** (2013.01 - EP US); **C04B 2235/77** (2013.01 - EP US); **C04B 2235/94** (2013.01 - EP US); **C12N 2533/10** (2013.01 - EP US)

C-Set (source: EP US)
C04B 38/04 + C04B 35/52 + C04B 38/0032 + C04B 41/45 + C04B 2103/0067 + C04B 2103/0099

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• See also references of WO 2005021462A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)
LT LV

DOCDB simple family (publication)

US 2006159718 A1 20060720; AU 2004268732 A1 20050310; BR PI0413080 A 20061003; CA 2532737 A1 20050310; CN 1829667 A 20060906; CN 1829667 B 20100407; DE 10335131 A1 20050224; DE 202004006867 U1 20040805; EA 011114 B1 20081230; EA 200600286 A1 20060630; EP 1658248 A1 20060524; EP 2025657 A2 20090218; IL 173164 A0 20060611; JP 2007500663 A 20070118; KR 20060065660 A 20060614; MX PA06001238 A 20060411; SG 154326 A1 20090828; WO 2005021462 A1 20050310

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