

## 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

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## Application

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## 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.

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## C-Set (source: EP US)

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## Citation (search report)

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- See also references of WO 2005021462A1

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