

Title (en)

MICROCARRIERS FOR CELL CULTURE, AND METHOD FOR PRODUCING MICROCARRIERS

Title (de)

MIKROTRÄGER FÜR ZELLKULTUR UND VERFAHREN ZUR HERSTELLUNG VON MIKROTRÄGERN

Title (fr)

MICROPORTEURS POUR CULTURE CELLULAIRE ET PROCÉDÉ DE FABRICATION DE MICROPORTEURS

Publication

**EP 4087911 A1 20221116 (FR)**

Application

**EP 21700373 A 20210106**

Priority

- FR 2000158 A 20200109
- EP 2021050143 W 20210106

Abstract (en)

[origin: WO2021140129A1] Disclosed is a method for forming microcarriers (1), comprising: a) forming liquid drops (12) from a sol-gel solution (2); b) depositing the drops in the form of a liquid on a first preferably hydrophobic support (10); c) deforming the drops deposited on the first support (10); d) solidifying the drops by gelling and drying same so as to form solid microcarriers; e) extracting the solidified microcarriers from the first support (10).

IPC 8 full level

**C12M 1/12** (2006.01); **C12N 5/00** (2006.01)

CPC (source: EP US)

**C12M 25/16** (2013.01 - EP); **C12N 5/0075** (2013.01 - EP US); **C12N 5/0667** (2013.01 - US); **C12N 2531/00** (2013.01 - US); **C12N 2533/12** (2013.01 - US)

Citation (search report)

See references of WO 2021140129A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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DOCDB simple family (publication)

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**EP 2021050143 W 20210106**; EP 21700373 A 20210106; FR 2000158 A 20200109; US 202117758571 A 20210106