

Title (en)
ACOUSTIC PROCESSING FOR CELL AND GENE THERAPY

Title (de)
AKUSTISCHE VERARBEITUNG FÜR ZELL- UND GENTHERAPIE

Title (fr)
TRAITEMENT ACOUSTIQUE POUR THÉRAPIE CELLULAIRE ET GÉNIQUE

Publication
EP 3737738 A4 20210505 (EN)

Application
EP 19738317 A 20190109

Priority

- US 201862615420 P 20180109
- US 201862617074 P 20180112
- US 201815916270 A 20180308
- US 201815942427 A 20180330
- US 201815942316 A 20180330
- US 201815963809 A 20180426
- US 201862668777 P 20180508
- US 201815983823 A 20180518
- US 201816010296 A 20180615
- US 201816124184 A 20180906
- US 2019012950 W 20190109

Abstract (en)
[origin: WO2019140019A1] A closed and modular fluidic system composed of one or more acoustic elements and cell processing reagents. The system employs a cellular manufacturing process for producing cell and gene therapy therapeutics.

IPC 8 full level
C12M 1/00 (2006.01); **B01D 21/28** (2006.01); **B02C 19/00** (2006.01); **B02C 19/18** (2006.01); **C12M 1/26** (2006.01); **C12N 5/078** (2010.01); **C12N 13/00** (2006.01)

CPC (source: EP)
B01D 21/28 (2013.01); **C12M 33/22** (2013.01); **C12M 47/10** (2013.01); **C12N 13/00** (2013.01); **B01D 15/1807** (2013.01)

Citation (search report)

- [X] US 2017137774 A1 20170518 - LIPKENS BART [US], et al
- [X] US 2013309757 A1 20131121 - KIM SUNG-CHUN [KR]
- [A] WO 2017192760 A1 20171109 - FLODESIGN SONICS INC [US]
- See also references of WO 2019140019A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2019140019 A1 20190718; WO 2019140019 A8 20200827; CN 111630146 A 20200904; EP 3737738 A1 20201118; EP 3737738 A4 20210505

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US 2019012950 W 20190109; CN 201980007864 A 20190109; EP 19738317 A 20190109