

Title (en)

FLOCCULANT FUNCTIONALIZED SEPARATION MEDIA

Title (de)

DURCH FLOCKUNGSMITTEL FUNKTIONALISIERTES TRENNMEDIUM

Title (fr)

MILIEUX DE SÉPARATION FONCTIONNALISÉS PAR UN FLOCCULANT

Publication

EP 3758839 A1 20210106 (EN)

Application

EP 19710560 A 20190227

Priority

- US 201862635949 P 20180227
- US 201862756479 P 20181106
- US 2019019902 W 20190227

Abstract (en)

[origin: WO2019169040A1] Provided herein are compositions, methods and uses that relate to or result from providing separation media having at least one flocculant ligand covalently attached to a base surface or support, and the separation and/or purification of biological molecules using the separation media of the present disclosure. Certain embodiments provide separation media which under certain modes of operation, enhance the separation of the molecule of interest from impurities.

IPC 8 full level

B01J 20/288 (2006.01); **B01D 15/08** (2006.01); **B01J 20/32** (2006.01); **B01J 47/014** (2017.01)

CPC (source: EP)

B01D 15/08 (2013.01); **B01J 20/288** (2013.01); **B01J 20/321** (2013.01); **B01J 20/3217** (2013.01); **B01J 20/3248** (2013.01); **B01J 47/014** (2016.12)

Citation (search report)

See references of WO 2019169040A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019169040 A1 20190906; EP 3758839 A1 20210106

DOCDB simple family (application)

US 2019019902 W 20190227; EP 19710560 A 20190227