

Title (en)
ZWITTERIONIC SULFONE POLYMER BLEND AND HOLLOW-FIBER MEMBRANE

Title (de)
ZWITTERIONISCHES SULFONPOLYMERGEMISCH UND HOHLFASERMEMBRAN

Title (fr)
MÉLANGE DE POLYMÈRES SULFONÉS ZWITTERIONIQUES ET MEMBRANE À FIBRES CREUSES

Publication
EP 3383524 A1 20181010 (EN)

Application
EP 16871564 A 20161202

Priority
• US 201514958937 A 20151204
• US 2016064576 W 20161202

Abstract (en)
[origin: WO2017096140A1] Provided herein are blends of polymers which are suitable for preparation of hollow fiber membranes. The polymer blends comprise a blend of a first polymer comprising a sulfone polymer having zwitterionic functionality and a second polymer comprising a sulfone polymer.

IPC 8 full level
B01D 71/80 (2006.01); **B01D 63/08** (2006.01); **B01D 69/02** (2006.01); **B01D 71/68** (2006.01)

CPC (source: EP US)
B01D 69/02 (2013.01 - EP); **B01D 69/08** (2013.01 - EP); **B01D 71/68** (2013.01 - EP US); **A61M 1/16** (2013.01 - EP);
B01D 2323/12 (2013.01 - EP); **B01D 2323/36** (2013.01 - EP); **B01D 2325/18** (2013.01 - EP); **B01D 2325/34** (2013.01 - EP US)

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 2017096140 A1 20170608; CN 108430613 A 20180821; CN 108430613 B 20220211; EP 3383524 A1 20181010; EP 3383524 A4 20190724;
JP 2019501013 A 20190117; JP 6983159 B2 20211217

DOCDB simple family (application)
US 2016064576 W 20161202; CN 201680070265 A 20161202; EP 16871564 A 20161202; JP 2018528026 A 20161202