

Title (en)
CROSS-FLOW FILTRATION UNIT FOR CONTINUOUS DIAFILTRATION

Title (de)
CROSSFLOW-FILTRATIONSEINHEIT ZUR KONTINUIERLICHEN DIAFILTRATION

Title (fr)
UNITÉ DE FILTRATION TANGENTIELLE POUR DIAFILTRATION CONTINUE

Publication
EP 3439768 A1 20190213 (DE)

Application
EP 17719481 A 20170405

Priority
• DE 102016004115 A 20160405
• EP 2017000427 W 20170405

Abstract (en)
[origin: WO2017174192A1] The invention relates to a cross-flow filtration unit for continuous diafiltration of a feed liquid to obtain a retentate and a permeate, to a corresponding method for diafiltration and to the use of the cross-flow filtration unit.

IPC 8 full level
B01D 61/14 (2006.01); **A23C 9/142** (2006.01); **A61M 1/34** (2006.01); **B01D 61/16** (2006.01); **B01D 63/08** (2006.01)

CPC (source: EP US)
A23C 9/142 (2013.01 - EP US); **A61M 1/3417** (2014.02 - EP US); **B01D 61/149** (2022.08 - EP US); **B01D 61/16** (2013.01 - EP US); **B01D 63/084** (2013.01 - EP US); **A61M 2205/3331** (2013.01 - EP US); **B01D 2311/04** (2013.01 - EP US); **B01D 2311/25** (2013.01 - EP US); **B01D 2311/2523** (2022.08 - EP); **B01D 2313/143** (2013.01 - EP US); **B01D 2315/06** (2013.01 - EP US); **B01D 2315/10** (2013.01 - EP US); **B01D 2317/022** (2013.01 - EP US); **B01D 2319/06** (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)
DE 102016004115 A1 20171005; CN 108778470 A 20181109; EP 3439768 A1 20190213; US 11612861 B2 20230328; US 2019030486 A1 20190131; WO 2017174192 A1 20171012

DOCDB simple family (application)
DE 102016004115 A 20160405; CN 201780018349 A 20170405; EP 17719481 A 20170405; EP 2017000427 W 20170405; US 201816150685 A 20181003