

Title (en)  
COMPOSITE FILTER MEDIA

Title (de)  
VERBUNDFILTERMEDIEN

Title (fr)  
MILIEU FILTRANT COMPOSITE

Publication  
**EP 4168165 A4 20240717 (EN)**

Application  
**EP 21829944 A 20210622**

Priority  
• US 202063043007 P 20200623  
• US 2021038531 W 20210622

Abstract (en)  
[origin: WO2021262750A1] Provided are certain composite membranes useful for removing various impurities from liquids. In certain aspects, the composite membranes comprise a hydrophobic polymer having a polyamide coated thereon, and in other aspects, such composite membranes having certain acrylic polymers coated thereon. The composite membranes are useful in the removal of various impurities in liquids, such as those encountered in industrial and life sciences processes.

IPC 8 full level  
**B01D 71/56** (2006.01); **B01D 61/14** (2006.01); **B01D 67/00** (2006.01); **B01D 69/02** (2006.01); **B01D 69/12** (2006.01); **C02F 1/44** (2023.01)

CPC (source: EP US)  
**B01D 67/0006** (2013.01 - EP); **B01D 67/0009** (2013.01 - EP); **B01D 69/02** (2013.01 - EP); **B01D 69/12** (2013.01 - EP US); **B01D 69/125** (2013.01 - EP US); **B01D 71/261** (2022.08 - EP US); **B01D 71/262** (2022.08 - EP US); **B01D 71/56** (2013.01 - EP); **C02F 1/44** (2013.01 - EP); **B01D 61/145** (2013.01 - EP); **B01D 2323/30** (2013.01 - EP); **B01D 2323/345** (2013.01 - EP); **B01D 2325/30** (2013.01 - EP)

Citation (search report)  
• [X] US 4340479 A 19820720 - PALL DAVID B  
• [XI] US 6280791 B1 20010828 - MEYERING MARK T [US], et al  
• See also references of WO 2021262750A1

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

DOCDB simple family (publication)  
**WO 2021262750 A1 20211230**; EP 4168165 A1 20230426; EP 4168165 A4 20240717; JP 2023531961 A 20230726; JP 2024138302 A 20241008; JP 7556061 B2 20240925; KR 20230029818 A 20230303

DOCDB simple family (application)  
**US 2021038531 W 20210622**; EP 21829944 A 20210622; JP 2022579704 A 20210622; JP 2024102687 A 20240626; KR 20237002142 A 20210622