

Title (en)
FOLDED FILTER MEDIUM

Title (de)
GEFALTETES FILTERMEDIUM

Title (fr)
MILIEU FILTRANT PLIÉ

Publication
EP 4351758 A1 20240417 (DE)

Application
EP 22727279 A 20220503

Priority
• DE 102021115022 A 20210610
• EP 2022061753 W 20220503

Abstract (en)
[origin: WO2022258261A1] The invention relates to a folded filter medium (6) for a filter element (3) comprising a cellulose substrate (29) impregnated with phenolic resin (30) and an ePTFE layer (31) disposed on the cellulose substrate (29).

IPC 8 full level
B01D 39/16 (2006.01); **B01D 39/18** (2006.01); **B01D 46/00** (2022.01); **B01D 46/10** (2006.01); **B01D 46/52** (2006.01); **B01D 46/71** (2022.01); **B01D 71/36** (2006.01)

CPC (source: EP US)
B01D 39/1692 (2013.01 - EP); **B01D 39/18** (2013.01 - EP US); **B01D 46/522** (2013.01 - US); **B01D 46/523** (2013.01 - US); **B01D 63/067** (2013.01 - EP); **B01D 69/10** (2013.01 - EP); **B01D 46/0001** (2013.01 - EP); **B01D 46/106** (2013.01 - EP); **B01D 46/523** (2013.01 - EP); **B01D 46/71** (2022.01 - EP); **B01D 71/10** (2013.01 - EP); **B01D 71/36** (2013.01 - EP); **B01D 2239/0464** (2013.01 - EP US); **B01D 2239/0478** (2013.01 - EP); **B01D 2239/0654** (2013.01 - EP); **B01D 2239/0668** (2013.01 - EP); **B01D 2239/0681** (2013.01 - EP); **B01D 2239/083** (2013.01 - EP); **B01D 2239/10** (2013.01 - EP)

Citation (search report)
See references of WO 2022258261A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
DE 102021115022 A1 20221215; AU 2022291215 A1 20231116; EP 4351758 A1 20240417; US 2024100463 A1 20240328; WO 2022258261 A1 20221215

DOCDB simple family (application)
DE 102021115022 A 20210610; AU 2022291215 A 20220503; EP 2022061753 W 20220503; EP 22727279 A 20220503; US 202318532242 A 20231207