

Title (en)  
SMOKING ARTICLE FILTER

Title (de)  
FILTER FÜR EINEN RAUCHARTIKEL

Title (fr)  
FILTRE DESTINÉ À UN ARTICLE À FUMER

Publication  
**EP 3804539 A1 20210414 (EN)**

Application  
**EP 20212192 A 20181001**

Priority  

- US 201715722086 A 20171002
- GB 201718333 A 20171106
- EP 18783398 A 20181001
- EP 2018076578 W 20181001

Abstract (en)  
A mouthpiece or filter (1) comprising a longitudinally extending (e.g. cylindrical) rod of filtering material (2) including a longitudinally extending channel (3) which extends along the full length of the mouthpiece or filter.

IPC 8 full level  
**A24D 3/04** (2006.01); **A24D 3/06** (2006.01)

CPC (source: EP US)  
**A24D 3/04** (2013.01 - EP US); **A24D 3/048** (2013.01 - EP US); **A24D 3/061** (2013.01 - EP); **A24D 3/08** (2013.01 - EP); **A24D 3/10** (2013.01 - EP)

Citation (applicant)  

- US 4281671 A 19810804 - BYNRE STANLEY W, et al
- WO 2011058319 A1 20110519 - FILTRONA INT LTD [GB], et al
- GB 2261152 A 19930512 - CIGARETTE COMPONENTS LTD [GB]
- WO 2017068437 A1 20170427 - OSTRANDER JOHN [US]

Citation (search report)  

- [XAY] WO 2014064087 A1 20140501 - ESSENTRA FILTER PRODUCTS DEV CO PTE LTD [SG], et al
- [X] WO 2014068295 A1 20140508 - BRITISH AMERICAN TOBACCO CO [GB]
- [XI] US 2016165950 A1 20160616 - BROWN STEVEN E [US], et al
- [Y] US 2016366926 A1 20161222 - UREN MARK B [US]
- [Y] US 2017273349 A1 20170928 - MOORE DAVID HAROLD [US]
- [X] US 4515170 A 19850507 - CANTRELL DANIEL V [US], et al
- [X] GB 625391 A 19490627 - HARRY WYNER, et al

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 2019068605 A1 20190411**; AU 2018344403 A1 20200423; BR 112020006272 A2 20201020; CA 3076302 A1 20190411; CL 2020000867 A1 20200921; EP 3651591 A1 20200520; EP 3651591 B1 20201209; EP 3804539 A1 20210414; HU E053170 T2 20210628; JP 2020535790 A 20201210; JP 2021177763 A 20211118; LT 3651591 T 20201228; PL 3651591 T3 20210802

DOCDB simple family (application)  
**EP 2018076578 W 20181001**; AU 2018344403 A 20181001; BR 112020006272 A 20181001; CA 3076302 A 20181001; CL 2020000867 A 20200401; EP 18783398 A 20181001; EP 20212192 A 20181001; HU E18783398 A 20181001; JP 2020508315 A 20181001; JP 2021113125 A 20210707; LT 18783398 T 20181001; PL 18783398 T 20181001