

Title (en)
FILTER FOR SMOKING ARTICLE

Title (de)
FILTER FÜR RAUCHARTIKEL

Title (fr)
FILTRE POUR ARTICLE À FUMER

Publication
EP 3915407 A4 20221026 (EN)

Application
EP 20745817 A 20200124

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Abstract (en)
[origin: US2021321667A1] The present invention addresses the problem of providing a filter for a smoking article that can reduce a stimulus component such as formaldehyde, and that does not reduce any more than necessary a component affecting the smoke flavor included in mainstream smoke. This problem is solved by providing a smoking article filter comprising a filter segment that has a porous material containing: a hydrotalcite particle; and a nonfibrous binder resin.

IPC 8 full level
A24D 1/04 (2006.01); **A24D 3/06** (2006.01); **A24D 3/10** (2006.01); **A24D 3/14** (2006.01); **A24D 3/16** (2006.01)

CPC (source: EP US)
A24D 1/04 (2013.01 - EP); **A24D 3/06** (2013.01 - EP); **A24D 3/062** (2013.01 - EP US); **A24D 3/10** (2013.01 - EP US);
A24D 3/14 (2013.01 - EP US); **A24D 3/16** (2013.01 - EP US)

Citation (search report)
• [X] WO 2018235761 A1 20181227 - JAPAN TOBACCO INC [JP]
• [XI] JP S62142559 A 19870625 - SHOKO KAGAKU KENKYUSHO KK
• [Y] WO 2012054111 A1 20120426 - CELANESE ACETATE LLC [US], et al
• [Y] EP 1470761 A1 20041027 - JAPAN TOBACCO INC [JP]
• See references of WO 2020153491A1

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)
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JP WO2020153491 A1 20211118; TW 202038750 A 20201101; WO 2020153491 A1 20200730

DOCDB simple family (application)
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JP 2020567726 A 20200124; TW 109102824 A 20200130