

Title (en)  
FLAVOR CONTAINING SHEET COMPRISING LM-PECTIN FOR SMOKING ARTICLES AND SMOKING ARTICLE COMPRISING THE SAME

Title (de)  
GESCHMACKSHALTIGE FOLIE MIT LM-PECTIN FÜR RAUCHARTIKEL UND RAUCHARTIKEL MIT DIESER FOLIE

Title (fr)  
FEUILLE CONTENANT UN ARÔME COMPRENANT DE LA PECTINE LE POUR ARTICLES À FUMER ET ARTICLE À FUMER LA COMPRENANT

Publication  
**EP 3986169 A4 20221102 (EN)**

Application  
**EP 21746312 A 20210430**

Priority  
• KR 20200107417 A 20200825  
• KR 2021005515 W 20210430

Abstract (en)  
[origin: WO2022045521A1] Provided are a fragrance-containing sheet including LM-pectin for smoking articles, which includes moisture, thickening polysaccharide, low methoxyl pectin (LM-pectin), and fragrance, such that a smoking article including the fragrance-containing sheet gives off fragrance consistently during smoking.

IPC 8 full level  
**A24B 3/14** (2006.01); **A24B 15/14** (2006.01); **A24B 15/28** (2006.01); **A24D 1/00** (2020.01); **A24D 1/04** (2006.01); **A24D 1/18** (2006.01); **A24D 1/20** (2020.01); **D21H 17/24** (2006.01); **D21H 17/31** (2006.01); **D21H 27/00** (2006.01); **D21H 27/10** (2006.01)

CPC (source: CN EP KR US)  
**A24B 3/14** (2013.01 - KR); **A24B 15/14** (2013.01 - KR); **A24B 15/28** (2013.01 - KR); **A24B 15/283** (2013.01 - EP); **A24D 1/002** (2013.01 - CN KR US); **A24D 1/045** (2013.01 - KR US); **A24D 1/18** (2013.01 - KR); **A24D 1/20** (2020.01 - KR US); **D21H 5/16** (2013.01 - KR); **D21H 17/24** (2013.01 - EP KR); **D21H 17/31** (2013.01 - EP KR); **D21H 27/10** (2013.01 - EP); **A24B 15/14** (2013.01 - EP); **A24D 1/002** (2013.01 - EP); **A24D 1/20** (2020.01 - EP)

Citation (search report)  
• [X] US 5129408 A 19920714 - JAKOB STEPHEN W [US], et al  
• [X] JP 2000041648 A 20000215 - JAPAN TOBACCO INC  
• [X] EP 0419975 A2 19910403 - REYNOLDS TOBACCO CO R [US]  
• [A] WO 2019111536 A1 20190613 - JAPAN TOBACCO INC [JP]  
• [A] US 9526271 B2 20161227 - TANAKA YASUO [JP], et al  
• See also references of WO 2022045521A1

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

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KH MA MD TN

DOCDB simple family (publication)  
**WO 2022045521 A1 20220303**; CN 114521108 A 20220520; CN 114521108 B 20240301; EP 3986169 A1 20220427; EP 3986169 A4 20221102; JP 2022549978 A 20221130; JP 7377280 B2 20231109; KR 102628986 B1 20240124; KR 20220026431 A 20220304; US 2023136497 A1 20230504

DOCDB simple family (application)  
**KR 2021005515 W 20210430**; CN 202180002429 A 20210430; EP 21746312 A 20210430; JP 2021555052 A 20210430; KR 20200107417 A 20200825; US 202117431352 A 20210430