

Title (en)

ROLLING PAPER FOR NON-COMBUSTION-HEATING-TYPE SMOKING PRODUCT, NON-COMBUSTION-HEATING-TYPE SMOKING PRODUCT, AND ELECTRIC-HEATING-TYPE SMOKING SYSTEM

Title (de)

ROLLPAPIER FÜR VERBRENNUNGSFREIES RAUCHPRODUKT, VERBRENNUNGSFREIES RAUCHPRODUKT UND RAUCHSYSTEM MIT ELEKTRISCHER HEIZUNG

Title (fr)

PAPIER À ROULER POUR PRODUIT À FUMER DE TYPE À CHAUFFAGE SANS COMBUSTION, PRODUIT À FUMER DE TYPE À CHAUFFAGE SANS COMBUSTION, ET SYSTÈME À FUMER DE TYPE À CHAUFFAGE ÉLECTRIQUE

Publication

EP 3777579 A4 20211124 (EN)

Application

EP 18917474 A 20180501

Priority

JP 2018017407 W 20180501

Abstract (en)

[origin: EP3777579A1] Provided is rolling paper for a non-combustion-heating-type smoking product, the rolling paper having a section in which a heat-sensitive material is added on a surface that serves as an outer circumferential surface of a non-combustion-heating-type smoking product, wherein a color difference ΔE^* between the color of, before heating the rolling paper, the section in which the heat-sensitive material is added and the color of, after heating the rolling paper for five minutes at 200°C, the section in which the heat-sensitive material is added is 15 or greater.

IPC 8 full level

A24D 1/02 (2006.01); **A24F 40/46** (2020.01); **A24F 40/20** (2020.01)

CPC (source: EP KR US)

A24B 15/12 (2013.01 - KR); **A24D 1/02** (2013.01 - EP KR); **A24D 1/025** (2013.01 - KR US); **A24D 1/042** (2013.01 - US); **A24D 1/045** (2013.01 - US); **A24D 1/18** (2013.01 - KR US); **A24D 1/20** (2020.01 - KR US); **A24F 40/46** (2020.01 - EP KR US); **A24F 40/50** (2020.01 - KR US); **D21H 5/16** (2013.01 - KR); **D21H 17/14** (2013.01 - KR); **D21H 17/22** (2013.01 - KR); **D21H 17/24** (2013.01 - KR); **A24F 40/20** (2020.01 - EP US)

Citation (search report)

- [X] EP 0409566 A1 19910123 - PHILIP MORRIS [US]
- [X] WO 2017203438 A1 20171130 - REYNOLDS TOBACCO CO R [US]
- [X] WO 2015082560 A1 20150611 - PHILIP MORRIS PRODUCTS SA [CH]
- See also references of WO 2019211890A1

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)

EP 3777579 A1 20210217; **EP 3777579 A4 20211124**; CN 112055546 A 20201208; CN 112055546 B 20240402; JP 2022050552 A 20220330; JP 7053810 B2 20220412; JP WO2019211890 A1 20210107; KR 102562462 B1 20230802; KR 20200139206 A 20201211; US 2021045433 A1 20210218; WO 2019211890 A1 20191107

DOCDB simple family (application)

EP 18917474 A 20180501; CN 201880093033 A 20180501; JP 2018017407 W 20180501; JP 2020516983 A 20180501; JP 2022001408 A 20220107; KR 20207031310 A 20180501; US 202017085617 A 20201030