

Title (en)
ROLLING PAPER FOR NON-COMBUSTED HEATED SMOKING ARTICLE, NON-COMBUSTED HEATED SMOKING ARTICLE, AND ELECTRIC HEATED SMOKING SYSTEM

Title (de)
ROLLPAPIER FÜR VERBRENNUNGSFREI ERHITZTEN RAUCHARTIKEL, VERBRENNUNGSFREI ERHITZTER RAUCHARTIKEL UND ELEKTRISCH ERHITZTES RAUCHSYSTEM

Title (fr)
PAPIER À ROULER POUR ARTICLE À FUMER CHAUFFÉ SANS COMBUSTION, ARTICLE À FUMER CHAUFFÉ SANS COMBUSTION ET SYSTÈME À FUMER À CHAUFFAGE ÉLECTRIQUE

Publication
EP 3832013 A4 20220323 (EN)

Application
EP 18928607 A 20180730

Priority
JP 2018028489 W 20180730

Abstract (en)
[origin: EP3832013A1] Provided is rolling paper for a non-combusted heated smoking article that has a white section in which the discrimination score obtained by substituting color difference values in the CIE Lab color system before and after heating for three minutes at 230°C in equation (1) is a numerical value lower than 0.62 and ISO whiteness is at least 83%. (1) Discrimination score (y) $y = -0.18 \times \Delta L^* + 0.08 \times \Delta a^* + 0.13 \times \Delta b^* - 2.36$ (In equation (1), the color difference values in the CIE Lab color system before and after heating are the values for L^* , a^* , and b^* before heating subtracted from the values for L^* , a^* , and b^* after heating. ΔL^* represents the difference in lightness L^* after heating and before heating the rolling paper. Δa^* represents the difference in color a^* after heating and before heating the rolling paper. Δb^* represents the difference in color b^* after heating and before heating the rolling paper.)

IPC 8 full level
D21H 27/00 (2006.01); **A24D 1/02** (2006.01); **A24F 47/00** (2020.01)

CPC (source: EP)
A24D 1/02 (2013.01); **A24D 1/20** (2020.01); **D21H 17/675** (2013.01); **D21H 27/00** (2013.01)

Citation (search report)

- [XYI] CN 106368069 A 20170201 - CHINA TOBACCO MAUDUIT (JIANGMEN) PAPER IND CO LTD
- [Y] EP 0870871 A1 19981014 - SCHWEITZER MAUDUIT INT INC [US]
- [A] WO 2015028812 A1 20150305 - BRITISH AMERICAN TOBACCO CO [GB]
- [A] EP 0495567 A2 19920722 - ROTHMANS BENSON & HEDGES [CA]
- [A] US 5284166 A 19940208 - CARTWRIGHT WILLIAM F [US], et al
- See references of WO 2020026311A1

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 3832013 A1 20210609; EP 3832013 A4 20220323; JP 7105889 B2 20220725; JP WO2020026311 A1 20210802; WO 2020026311 A1 20200206

DOCDB simple family (application)
EP 18928607 A 20180730; JP 2018028489 W 20180730; JP 2020533910 A 20180730