

Title (en)  
ROLLING PAPER FOR NON-COMBUSTION HEATING-TYPE SMOKING ARTICLE, NON-COMBUSTION HEATING-TYPE SMOKING ARTICLE,  
AND ELECTRIC HEATING-TYPE SMOKING SYSTEM

Title (de)  
ROLLPAPIER FÜR VERBRENNUNGSFREIES RAUCHPRODUKT, VERBRENNUNGSFREIES RAUCHPRODUKT UND RAUCHSYSTEM MIT  
ELEKTRISCHER ERHITZUNG

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

Publication  
**EP 3779042 A4 20211124 (EN)**

Application  
**EP 18920929 A 20180529**

Priority  
JP 2018020556 W 20180529

Abstract (en)  
[origin: EP3779042A1] Provided is a wrapping paper for a non-combustion heating-type smoking article, the wrapping paper having a colored part in which a discriminant score, which is obtained by through substitution performed in formula (1) by using color difference values in a CIELab color system between before and after the wrapping paper is heated at 230° C for 3 minutes, exhibits a numerical value lower than 0.62. Formula (1): discriminant score (y) =  $-0.18 \times \Delta L^* + 0.08 \times \Delta a^* + 0.13 \times \Delta b^* - 2.36$  (In formula (1), the color difference values in a CIELab color system between before and after heating are values obtained by subtracting pre-heating L\*, a\* and b\* values from post-heating L\*, a\* and b\* values.  $\Delta L^*$  represents the difference in lightness L\* between before and after heating the wrapping paper;  $\Delta a^*$  represents the difference in chromaticity a\* between before and after heating the wrapping paper; and  $\Delta b^*$  represents the difference in chromaticity b\* between before and after heating the wrapping paper.)

IPC 8 full level  
**D21H 27/00** (2006.01); **A24D 1/02** (2006.01); **A24F 40/46** (2020.01); **A24F 40/20** (2020.01)

CPC (source: EP US)  
**A24D 1/02** (2013.01 - EP); **A24F 40/46** (2020.01 - EP US); **D21H 27/00** (2013.01 - EP); **A24F 40/20** (2020.01 - EP US)

Citation (search report)

- [X] CN 106368069 A 20170201 - CHINA TOBACCO MAUDUIT (JIANGMEN) PAPER IND CO LTD
- [X] WO 2015028812 A1 20150305 - BRITISH AMERICAN TOBACCO CO [GB]
- [X] EP 0495567 A2 19920722 - ROTHMANS BENSON & HEDGES [CA]
- [X] US 5284166 A 19940208 - CARTWRIGHT WILLIAM F [US], et al
- See references of WO 2019229850A1

Cited by  
WO2023006968A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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WO 2019229850 A1 20191205

DOCDB simple family (application)  
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