

Title (en)

HEAT-RESISTANT WRAP PAPER FOR AEROSOL-GENERATING ARTICLES

Title (de)

HITZEBESTÄNDIGES UMHÜLLUNGSPAPIER FÜR AEROSOLERZEUGENDE ARTIKEL

Title (fr)

PAPIER D'EMBALLAGE RÉSISTANT À LA CHALEUR POUR ARTICLES DE GÉNÉRATION D'AÉROSOL

Publication

**EP 4176128 A1 20230510 (DE)**

Application

**EP 21728017 A 20210518**

Priority

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- EP 2021063133 W 20210518

Abstract (en)

[origin: WO2022002477A1] The invention relates to a wrap paper which is suitable for use on aerosol-generating articles and which comprises pulp fibres and a char-forming substance, the pulp fibres constituting at least 70% and at most 95% of the mass of the wrap paper and the char-forming substance being present in a concentration of at least 5% and at most 20% relative to the mass of the wrap paper and being present in the wrap paper in such a concentration that the quotient  $r = RT/R_0$ , where  $R_0$  is the tensile strength measured according to ISO 1924-2:2008 under the conditions of ISO 187:1990 and  $RT$  is the tensile strength measured according to ISO 1924-2:2008 under the conditions of ISO 187:1990, is at least 0.20 and at most 0.90 after the wrap paper has been exposed to a temperature of 230 °C for one minute.

IPC 8 full level

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