

Title (en)

WRAP PAPER WITH IMPROVED FLAME RESISTANCE

Title (de)

UMHÜLLUNGSPAPIER MIT VERBESSERTER BRANDHEMMUNG

Title (fr)

PAPIER D'EMBALLAGE PRÉSENTANT UNE RÉSISTANCE AMÉLIORÉE À LA PROPAGATION DES FLAMMES

Publication

**EP 4176122 A1 20230510 (DE)**

Application

**EP 21722202 A 20210428**

Priority

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- DE 102020128133 A 20201026
- DE 102020129301 A 20201106
- EP 2021061140 W 20210428

Abstract (en)

[origin: WO2022002459A1] The invention relates to a wrap paper which is suitable for use on aerosol-generating articles and comprises pulp fibres and one or more polyphosphates, the pulp fibres constituting at least 55% and at most 95% of the mass of the wrap paper and the polyphosphates together being present in a concentration of at least 5% and at most 30% relative to the mass of the wrap paper. The polyphosphates are compounds with the empirical formula  $Mn+2PnO_{3n+1}$  or  $Mn[H_2PnO_{3n+1}]$ , where n is at least 2 and at most 100 and M is a monovalent metal or ammonium ( $NH_4^+$ ).

IPC 8 full level

**D21H 17/10** (2006.01); **A24D 1/02** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2022002459A1

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