

Title (en)
IMPROVED WRAPPING PAPER HAVING A LOW DIFFUSION CAPACITY

Title (de)
VERBESSERTES UMHÜLLUNGSPAPIER MIT NIEDRIGER DIFFUSIONSKAPAZITÄT

Title (fr)
PAPIER D'ENROBAGE AMÉLIORÉ À FAIBLE CAPACITÉ DE DIFFUSION

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Application
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Abstract (en)
[origin: WO2022175292A1] The invention relates to a wrapping paper for a smoking article, said wrapping paper comprising long-fibre pulp, short-fibre pulp, and inorganic filler, wherein: at least a portion of the long-fibre pulp is ground and the ground long-fibre pulp constitutes at least 15% and at most 70% of the mass of the wrapping paper; at least a portion of the short-fibre pulp is ground and the ground short-fibre pulp constitutes at least 5% and at most 80% of the mass of the wrapping paper, and the ground short-fibre pulp has a freeness value of at least 20 °SR and at most 60 °SR; the short-fibre pulp as a whole constitutes at least 10% and at most 80% of the mass of the wrapping paper; at least 5% and at most 45% of the mass of the wrapping paper is constituted by one or more inorganic fillers; the mass per unit area of the wrapping paper is at least 15 g/m² and at most 45 g/m²; the diffusion capacity of the wrapping paper is at least 0.05 cm/s and at most 0.5 cm/s; and the standard deviation of the diffusion capacity of the wrapping paper is at most 0.05 cm/s. The invention also relates to an associated manufacturing method and to a smoking article making use of said wrapping paper.

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