

Title (en)
CIGARETTE PAPER WITH HIGH SHORT-FIBRE FRACTION

Title (de)
ZIGARETTENPAPIER MIT HOHEM KURZFASERANTEIL

Title (fr)
PAPIER À CIGARETTES À TENEUR ÉLEVÉE EN FIBRES COURTES

Publication
EP 3283686 B2 20221214 (DE)

Application
EP 16716021 A 20160407

Priority
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Abstract (en)
[origin: WO2016166012A1] The invention relates to a wrapping paper for smoking articles which has a basis weight of at least 10 g/m² and at most 70 g/m² and comprises a mixture of cellulosic pulp fibres, the mixture of cellulosic pulp fibres comprising at least 90% of short-fibre cellulosic pulp fibres, based on the mass of the cellulosic pulp fibres in the cellulosic pulp mixture, or comprising at least 95% of short-fibre cellulosic pulp fibres, based on the number of cellulosic pulp fibres, with at least 10% of the short-fibre cellulosic pulp fibres being ground, based on the mass of the number of cellulosic pulp fibres of the cellulosic pulp fibre mixture, and with the wrapping paper having over more than 50% of its area, preferably at least 55% of its area and especially preferably at least 60% of its area, an air permeability of at least 30 cm³/(cm²·min·kPa), and where the wrapping paper comprises at least one burning salt.

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Citation (opposition)
Opponent :
• DE 2520428 A1 19761125 - BECK & CO PACKAUTOMATEN
• GB 1097389 A 19680103 - LERNER MACHINE COMPANY LTD
• US 3597852 A 19710810 - MCCOLLOUGH JOHN K JR
• EP 0752380 A1 19970108 - SMI SISTEMI MACCHINE IMPIANTI [IT]
• GB 834002 A 19600504 - T & T VICARS LTD
• DE 4015118 A1 19911114 - JONGE POERINK BV [NL]
• DE 6930237 U 19691127 - MASCHB AACHEN FUERSTENAU GES M [DE]
• WO 2009055950 A1 20090507 - HABASIT AG [CH], et al
• US 2009111632 A1 20090430 - DELAIR JEFFREY E [US], et al
• DE 3307054 A1 19840906 - AGFA GEVAERT AG [DE]
• WO 2009038807 A1 20090326 - CAMBRIDGE INT INC [US], et al
• US 5271491 A 19931221 - IRWIN GUY [US]
• US 2001025771 A1 20011004 - STEBNICKI JAMES C [US], et al
• DE 3540403 A1 19870521 - SCHLAUCH HERMANN
• DE 2212726 A1 19730920 - FISCHER & CO KG H
• EP 2565123 A1 20130306 - DALLI WERKE GMBH & CO KG [DE]
• DE 2011137 A1 19711125

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