

Title (en)  
Oil-resistant filter wrapping paper

Title (de)  
Ölbeständiges Filterhüllpapier

Title (fr)  
Papier d'enveloppe de filtre comprenant de l'huile

Publication  
**EP 2551407 B1 20130619 (DE)**

Application  
**EP 11175809 A 20110728**

Priority  
EP 11175809 A 20110728

Abstract (en)  
[origin: EP2551407A1] The filter wrapper paper for a smoking article, is claimed, where the filter wrapper paper: has a content of long-fiber pulp of 40 wt.% relative to the pure fiber mass of the paper, and a filler content of less than 6 wt.%, relative to the total mass of the paper; and is impregnated with a material that is provided for forming an aqueous solution or an aqueous suspension. The filter wrapper paper has a basis weight of 20-25 g/m<sup>2</sup> without impregnation, and/or the finished filter wrapper paper has a basis weight of 205-390 g/m<sup>2</sup>. The filter wrapper paper for a smoking article, is claimed, where the filter wrapper paper: has a content of long-fiber pulp of 40 wt.% relative to the pure fiber mass of the paper, and a filler content of less than 6 wt.% relative to the total mass of the paper; and is impregnated with a material that is provided for forming an aqueous solution or an aqueous suspension. The filter wrapper paper has a basis weight of 20-25 g/m<sup>2</sup> without impregnation, and/or the finished filter wrapper paper has a basis weight of 205-390 g/m<sup>2</sup>. The contribution of the material of the impregnation to the basis weight of the finished filter paper is 1.3-2 g/m<sup>2</sup>. An average fiber length of the unmilled long fiber pulp is  $\geq 2$  mm. The filter wrapper paper is printed or sprayed on other material layer, which is applied on a side facing filter plug. The contribution of the other material layer to the basis weight of the finished wrapper paper in a treated area is 2-4 g/m<sup>2</sup>. The material of the other material layer is adapted to form an aqueous solution or suspension. The filter wrapper paper is configured to bond the filter plugs and/or a tipping paper without using the adhesive after humidification. Independent claims are included for: (1) a method for producing a filter wrapper paper for a smoking article; and (2) a smoking article.

IPC 8 full level  
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CPC (source: EP US)  
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Cited by  
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Designated contracting state (EPC)  
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