

Title (en)

CIGARETTE PAPER HAVING A HIGH DIFFUSION CAPACITY DURING THERMAL DECOMPOSITION

Title (de)

ZIGARETTENPAPIER MIT HOHER DIFFUSIONSKAPAZITÄT WÄHREND DES THERMISCHEN ZERFALLS

Title (fr)

PAPIER À CIGARETTE PRÉSENTANT UNE CAPACITÉ DE DIFFUSION ÉLEVÉE PENDANT LA DÉCOMPOSITION THERMIQUE

Publication

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Application

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Abstract (en)

[origin: WO2012013334A1] The invention relates to cigarette paper, which contains a water-soluble salt, preferably sodium bicarbonate, potassium bicarbonate or ammonium carbonate, as a result of which a high diffusion capacity during thermal decomposition, and thus a reduction in harmful carbon monoxide in the cigarette smoke, is achieved. The invention relates in particular to cigarette paper comprising at least one water-soluble salt which has lost more than 15% of its initial mass after heating to 230 °C. The invention further relates to a cigarette produced from the cigarette paper, to a method for producing the cigarette paper and to the use of the water-soluble salt.

IPC 8 full level

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