

Title (en)

CIGARETTE PAPER WITH FILLER HAVING SPECIFIC PARTICLE SIZE DISTRIBUTION

Title (de)

ZIGARETTENPAPIER MIT FÜLLSTOFF MIT SPEZIELLER PARTIKELGRÖSSENVERTEILUNG

Title (fr)

PAPIER À CIGARETTES CONTENANT UNE MATIÈRE DE CHARGE À RÉPARTITION GRANULOMÉTRIQUE SPÉCIALE

Publication

EP 2739781 B1 20150429 (DE)

Application

EP 13776758 A 20131008

Priority

- DE 102012109642 A 20121010
- EP 2013070945 W 20131008

Abstract (en)

[origin: WO2014056912A1] A cigarette paper is shown that comprises pulp fibres and filler particles, with at least 50 wt%, preferably at least 70 wt % and more particularly at least 90 wt% of the filler having a particle size distribution, measured in accordance with ISO 13320, whose distribution parameter $p = d_{10} + 2 \cdot d_{30} + 2 \cdot d_{70} - d_{90}$ is as follows: $p \leq 5.0 \mu\text{m}$, preferably $p \leq 4.0 \mu\text{m}$ and more preferably $p \leq 3.5 \mu\text{m}$, and $p \geq -1.0 \mu\text{m}$, preferably $p \geq 0.0 \mu\text{m}$ and more preferably $p \geq 1.0 \mu\text{m}$.

IPC 8 full level

D21H 17/67 (2006.01); **A24D 1/02** (2006.01); **D21H 17/68** (2006.01); **D21H 21/50** (2006.01); **D21H 21/52** (2006.01)

CPC (source: EP US)

A24D 1/02 (2013.01 - EP US); **D21H 17/67** (2013.01 - EP US); **D21H 17/675** (2013.01 - EP US); **D21H 17/68** (2013.01 - EP US); **D21H 21/50** (2013.01 - EP US); **D21H 21/52** (2013.01 - EP US)

Designated contracting state (EPC)

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