Title (en)

APPARATUSES, SYSTEMS, AND ASSOCIATED METHODS FOR FORMING POROUS MASSES FOR SMOKE FILTER

Title (de)

VORRICHTUNGEN, SYSTEME UND ZUGEHÖRIGE VERFAHREN ZUR FORMUNG PORÖSER MASSEN FÜR RAUCHFILTER

Title (fr)

APPAREILS, SYSTÈMES ET PROCÉDÉS ASSOCIÉS POUR FORMER DES MASSES POREUSES POUR FILTRE DE FUMÉE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013066589A1] High-throughput production methods for manufacturing porous masses suitable for use in conjunction with smoking devices may include continuously combining a matrix material and a paper wrapper to form a desired cross-sectional shape where the matrix material is confined by the paper wrapper, the matrix material comprising a binder particle and an active particle; heating at least a portion of the matrix material so as to bind the matrix material at a plurality of contact points, thereby forming a porous mass length, wherein heating involves irradiating with microwave radiation at least a portion of the matrix material; cooling the porous mass length; and cutting the porous mass length radially thereby producing a porous mass.

IPC 8 full level

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