

Title (en)

FILTER MEDIA WITH IRREGULAR STRUCTURE AND/OR REVERSIBLY STRETCHABLE LAYERS

Title (de)

FILTERMEDIEN MIT UNREGELMÄSSIGER STRUKTUR UND/ODER REVERSIBEL DEHNBAREN SCHICHTEN

Title (fr)

MILIEU FILTRANT PRÉSENTANT UNE STRUCTURE IRRÉGULIÈRE ET/OU DES COUCHES ÉTIRABLES DE MANIÈRE RÉVERSIBLE

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Application

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Abstract (en)

[origin: WO2021226049A1] Articles and methods relating to filter media are generally provided. In some embodiments, a filter media has an irregular surface structure. For instance, the filter media may comprise a plurality of peaks that are irregular in one or more ways. A ratio of a peak height standard deviation to an average peak height may be greater than or equal to 0.05, and/or a ratio of a peak spacing standard deviation to an average peak spacing may be greater than or equal to 0.08. In some embodiments, a filter media comprises a non- woven fiber web having a layer thickness of greater than 0.3 mm and/or a stiffness of less than or equal to 100 mg.

IPC 8 full level

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