

Title (en)

FILTER MEDIA INCLUDING A WAVED FILTRATION LAYER

Title (de)

FILTERMEDIEN MIT EINER GEWELLTEN FILTRATIONSSCHICHT

Title (fr)

MATÉRIAUX FILTRANTS COMPRENANT UNE COUCHE DE FILTRATION ONDULÉE

Publication

EP 3600598 A4 20210106 (EN)

Application

EP 18772215 A 20180321

Priority

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Abstract (en)

[origin: WO2018175556A1] Filter media including a waved filtration layer are described herein. The filtration layer may be held in a waved configuration by a support layer. In some cases, the filtration layer may have a combination of characteristics (e.g., mean flow pore size, basis weight, amongst others) that can lead to enhanced filtration performance (e.g., reduced air permeability decrease), in particular, in high humidity environments. The filter media may be used to form a variety of filter elements for use in various applications. In some embodiments, at least a surface of the filtration layer is hydrophilic.

IPC 8 full level

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Citation (search report)

- [Y] US 2010107881 A1 20100506 - HEALEY DAVID T [US], et al
- [Y] US 2016136554 A1 20160519 - SWAMINATHAN SNEHA [US], et al
- See references of WO 2018175556A1

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