

Title (en)

FILTER MEDIA AND ELEMENTS WITH FINE STAPLE FIBERS

Title (de)

FILTERMEDIEN UND ELEMENTE MIT FEINEN KLAMMERFASERN

Title (fr)

MILIEU FILTRANT ET ÉLÉMENTS COMPRENANT DES FIBRES DISCONTINUES FINES

Publication

EP 3310453 A4 20181212 (EN)

Application

EP 16812506 A 20160617

Priority

- US 201514744857 A 20150619
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Abstract (en)

[origin: WO2016205621A1] Filter media, including those suitable for fuel and/or hydraulic applications, and related components, systems, and methods associated therewith are provided. In some embodiments, a filter media may include a non-woven layer comprising blend of glass fibers and polymeric staple fibers. The polymeric staple fibers may have a relatively small diameter. The non-woven layer comprising the fiber may have desirable properties such as one or more of a low micron rating for beta efficiency, high dust holding capacity, and/or a low resistance to fluid flow. In certain embodiments, the filter media may include two or more layers, at least one of the layers including a non-woven layer comprising the fiber blend. In some such cases, the filter media may include one or more layers that serve to enhance the overall properties of the filter media.

IPC 8 full level

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CPC (source: EP)

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- [I] US 2015053627 A1 20150226 - SILIN MAXIM [US], et al
- See references of WO 2016205621A1

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