Title (en)
LIQUID FILTRATION SYSTEMS

Title (de)
FLÜSSIGKEITSFILTRIERSYSTEME

Title (fr)
SYSTÈMES DE FILTRATION DE LIQUIDES

Publication
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Application
EP 08797272 A 20080806

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Abstract (en)
[origin: WO2009021028A2] Provided are filter elements and methods of making and using the same where the filter elements are suitable for liquid filtration and contain a particle- loaded meltblown fiber web. A filter element comprises: a porous article comprising a web of self-supporting nonwoven polymeric fibers and a plurality of sorbent particles enmeshed in the web, the article comprising a first surface and a second surface; a liquid- impermeable housing surrounding the porous article; an inlet in fluid communication with the first surface; and an outlet in fluid communication with the second surface. A plurality of layers of the web of self-supporting nonwoven polymeric fibers may be used to the porous article. Spiral-wound webs, web-covered blocks, and stacked disks of webs are also provided.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
- [XI] US 5415779 A 19950516 - MARKELL CRAIG G [US], et al
- [XI] US 2006096911 A1 20060511 - BREY LARRY A [US], et al
- See references of WO 2009021028A2

Citation (examination)
EP 0236071 A2 19870909 - PALL CORP [US]

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DOCDB simple family (publication)
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