

Title (en)
GREASE AND WATER RESISTANT ARTICLE

Title (de)
FETT UND WASSERBESTÄNDIGER ARTIKEL

Title (fr)
ARTICLE RESISTANT AUX GRAISSES ET A L'EAU

Publication
EP 1940561 A4 20090923 (EN)

Application
EP 06826967 A 20061026

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- US 2006042149 W 20061026
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- US 47801806 A 20060629

Abstract (en)
[origin: WO2007050964A1] A method of improving gas, water, water vapor, and/or grease resistance of a porous material is disclosed which comprises treating the material with a wax, poly(vinyl alcohol), and optionally a polyamine. In some embodiments, an optional first treatment agent may be applied to the material prior to the application of wax and poly(vinyl alcohol) and optionally a polyamine. Materials that have a single coating of wax, poly(vinyl alcohol), and optionally a polyamine, as well as materials having a multi-layer coating that includes a first coating of a first treatment agent and a second coating of wax, poly(vinyl alcohol), and optionally a polyamine are also disclosed.

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6. **C09D 129/04** + **C08L 2666/02**

Citation (search report)

- [Y] US 2004005341 A1 20040108 - DIXIT AJIT S [US], et al
- [Y] US 2495283 A 19500124 - WERNITZ JAMES H
- [X] DATABASE WPI Week 198708, Derwent World Patents Index; AN 1987-055310, XP002541802
- See references of WO 2007050964A1

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US9863094B2; US9670621B2; US10253458B2; US10519604B2

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