

Title (en)
LIQUID-REPELLENT MATERIAL

Title (de)
FLÜSSIGKEITSABWEISENDES MATERIAL

Title (fr)
MATIÈRE IMPERMÉABLE AUX LIQUIDES

Publication
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Application
EP 10793675 A 20100702

Priority
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• FI 20095752 A 20090702

Abstract (en)
[origin: WO2011001036A1] The present invention relates to surfaces with extremely repellency for liquids. The present invention provides an aerogel coated with at least one type of surface modifier, wherein the aerogel is superamphiphobic. The invention further provides a method for manufacturing said aerogel. The invention also provides a use of an aerogel in applications.

IPC 8 full level
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B01J 13/0091 (2013.01 - EP FI); **C08B 15/00** (2013.01 - EP FI); **C08J 3/00** (2013.01 - FI); **C08J 9/0066** (2013.01 - EP); **C08J 9/28** (2013.01 - EP); **C08J 9/40** (2013.01 - EP); **C08L 1/02** (2013.01 - EP); **C08J 2201/0504** (2013.01 - EP); **C08J 2205/026** (2013.01 - EP); **C08J 2301/02** (2013.01 - EP); **C08J 2385/02** (2013.01 - EP)

Citation (search report)
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DOCDB simple family (publication)
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