

Title (en)

ARTICLE COMPRISING CARBON NANOTUBES AND METHOD OF USING THE SAME FOR PURIFYING FLUIDS

Title (de)

KOHLENSTOFFNANORÖHREN UMFASSENDE ARTIKEL UND VERFAHREN ZUR VERWENDUNG DESSELBEN ZUR REINIGUNG VON FLUIDEN

Title (fr)

ARTICLE COMPRENANT DES NANOTUBES DE CARBONE ET PROCEDE D'UTILISATION DE CELUI-CI POUR PURIFIER DES FLUIDES

Publication

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Application

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Abstract (en)

[origin: WO2006115486A1] Disclosed herein are articles for removing contaminants from a fluid, such as a liquid or gas, the article comprising carbon nanotubes, which comprise at least one molecule or cluster attached thereto or located therein, wherein the carbon nanotubes are present in the article in an amount sufficient to reduce the concentration of contaminants in fluid that come into contact with the article. A method of making the nanomesh material used in such articles is also disclosed, as are methods of purifying fluids using these articles.

IPC 8 full level

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