

ABSTRACT

LARGE SCALE MANUFACTURING OF NANOSTRUCTURED MATERIAL

The present disclosure relates to methods for producing large scale nanostructured material comprising carbon nanotubes. Therefore, there is disclosed a method for making nanostructured materials comprising depositing carbon nanotubes onto at least one substrate via a deposition station, wherein depositing comprises transporting molecules to the substrate from a deposition fluid, such as liquid or gas. By using a substrate that is permeable to the carrier fluid, and allowing the carrier fluid to flow through the substrate by differential pressure filtration, a nanostructured material can be formed on the substrate, which may be removed, or may act as a part of the final component.

NO FIGURE



162162



G00002