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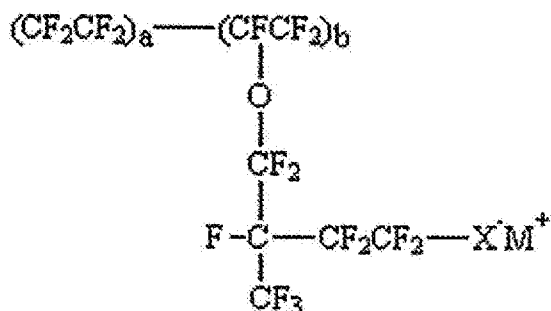
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(54) Title: ADDITIVES FOR STABLE NANOTUBE COATINGS

Nafion Perfluorinated Ion Exchange Resin



(57) Abstract: The present invention relates to purified transparent carbon nanotube (CNT) conductive layers or coatings that comprise at least one additional material such as Nafion (See Fig. 1) to form a composite. Adding a material to the CNT layer or coating improves conductivity, transparency, and/or the performance of a device comprising a transparent conductive CNT layers or coating. This composite may be used in photovoltaic devices, OLEDs, LCD displays, or touch screens.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: **B05D 1/12**(2006.01),**3/02**(2006.01);**C08F 2/48**(2006.01)

USPC: 427/180,508,372.2

According to International Patent Classification (IPC) or to both national classification and IPC.

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 427/180, 508, 372.2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 20030179986 A1 (MARTIN et al) 25-September 2003 (25.09.2003), paragraph 24, 47-49	1-29



Further documents are listed in the continuation of Box C.



See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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