

Title (en)
THIN FILM COMPOSITE MEMBRANES INCORPORATING CARBON NANOTUBES

Title (de)
DÜNNSCHICHTVERBUNDMEMBRANEN MIT KOHLENSTOFFNANORÖHRCHEN

Title (fr)
MEMBRANES COMPOSITES À FILM MINCE INCORPORANT DES NANOTUBES DE CARBONE

Publication
EP 2621614 A1 20130807 (EN)

Application
EP 11749977 A 20110725

Priority
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Abstract (en)
[origin: WO2012047359A1] Processes for manufacturing a thin film composite membrane comprising multi-walled carbon nanotubes include contacting under interfacial polymerization conditions an organic solution comprising a polyacid halide with an aqueous solution comprising a polyamine to form a thin film composite membrane on a surface of a porous base membrane; at least one of the organic solution and the aqueous solution further including multi-walled carbon nanotubes having an outside diameter of less than about 30 nm.

IPC 8 full level
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CPC (source: EP KR US)
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Citation (search report)
See references of WO 2012047359A1

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