

Title (en)

AN ARRANGEMENT FOR THE ELECTRODEPOSITION OF METAL ON CARBON NANOTUBE FIBRE

Title (de)

ANORDNUNG ZUR GALVANISCHEN ABSCHIEDUNG VON METALL AUF KOHLENSTOFFNANORÖHRCHENFASERN

Title (fr)

AGENCEMENT POUR L'ÉLECTRODÉPOSITION DE MÉTAL SUR UNE FIBRE DE NANOTUBE DE CARBONE

Publication

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Application

EP 17305165 A 20170214

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Abstract (en)

The invention relates to an arrangement for producing an electrically-conductive composite wire in which metal is deposited onto and within a fibre composed of a multiplicity of carbon nanotubes and in which the metal deposition is produced by electrolysis. According to the invention, the carbon nanotube fibre is the cathode and more than one anode (4) is employed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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