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(54) **METHOD FOR INCREASING THE THICKNESS OF A CARBON NANOTUBE SHEET STRUCTURE**

VERFAHREN ZUR ERHÖHUNG DER DICKE EINER
KOHLENSTOFFNANORÖHRENOGENSTRUKTUR

PROCÉDÉ PERMETTANT D'AUGMENTER L'ÉPAISSEUR D'UNE STRUCTURE DE FEUILLE DE
NANOTUBES DE CARBONE

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(56) References cited:
EP-A1- 1 112 224 **WO-A1-2016/182018**
JP-A- 2016 134 215 **US-A1- 2010 105 830**
US-A1- 2016 177 511 **US-A1- 2017 210 627**

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- **HENRY PAPA ET AL: "Fabrication of Functionalized Carbon Nanotube Buckypaper Electrodes for Application in Glucose Biosensors", BIOSENSORS, vol. 4, no. 4, 11 November 2014 (2014-11-11), pages 449-460, XP055199993, DOI: 10.3390/bios4040449**

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- **JI CHA ET AL: "Effect of Continuous Multi-Walled Carbon Nanotubes on Thermal and Mechanical Properties of Flexible Composite Film", NANOMATERIALS, vol. 6, no. 10, 12 October 2016 (2016-10-12), page 182, XP055471668, DOI: 10.3390/nano6100182**

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The file contains technical information submitted after the application was filed and not included in this specification

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