

Title (en)  
POLYMER-BASED CELLULAR STRUCTURE COMPRISING CARBON NANOTUBES, METHOD FOR ITS PRODUCTION AND USES THEREOF

Title (de)  
POLYMERBASIERTE ZELLSTRUKTUR MIT KOHLENSTOFFNANORÖHRCHEN, VERFAHREN ZU DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)  
STRUCTURE CELLULAIRE A BASE DE POLYMERES COMPRENANT DES NANOTUBES DE CARBONE, SON PROCEDE DE PREPARATION ET SES APPLICATIONS

Publication  
**EP 1877474 A2 20080116 (FR)**

Application  
**EP 06743695 A 20060414**

Priority  

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- US 75488805 P 20051229

Abstract (en)  
[origin: WO2006114495A2] Cellular polymeric structure comprises carbon nanotubes (less than 60 (preferably 0.1-3) wt.%), where the average size of the cells is less than 150 microns. An independent claim is included for a process of preparing polymeric cellular structure.  
[origin: WO2006114495A2] The invention relates to a polymer-based cellular structure comprising carbon nanotubes, to a method for its production and uses thereof.

IPC 8 full level  
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**B82Y 30/00** (2013.01 - EP KR US); **C08J 9/0085** (2013.01 - EP KR US); **C08J 9/36** (2013.01 - EP KR US); **C08K 3/041** (2017.04 - KR); **C08K 7/06** (2013.01 - KR); **Y10T 428/249971** (2015.04 - EP US)

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