

Title (en)  
METHOD OF CO-PROCESSING NANOCARBONS IN CARBON BLACK, AND PRODUCTS THEREFROM

Title (de)  
VERFAHREN ZUR CO-VERARBEITUNG VON NANOKOHLNSTOFFEN IN RUSS UND PRODUKTE DARAUS

Title (fr)  
PROCÉDÉ DE CO-TRAITEMENTDE NANOCARBONES DANS DU NOIR DE CARBONE, ET PRODUITS OBTENUS

Publication  
**EP 3268131 A4 20181212 (EN)**

Application  
**EP 16762521 A 20160310**

Priority  
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• US 2016021791 W 20160310

Abstract (en)  
[origin: WO2016145207A1] Provided herein is a method of forming a composition by co-processing nanocarbon aggregates and carbon black aggregates, which includes providing nanocarbon aggregates, providing carbon black aggregates, and mixing the nanocarbon aggregates and the carbon black aggregates such that the nanocarbon aggregates disperse into looser aggregates of nanocarbons and carbon black, or individualized nanocarbons dispersed among the carbon black aggregates.

IPC 8 full level  
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Citation (search report)  
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• [X] EP 2682518 A2 20140108 - SHOWA DENKO KK [JP]  
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• [X] N. YAN ET AL: "Carbon nanotubes/carbon black synergistic reinforced natural rubber composites", PLASTICS, RUBBER & COMPOSITES: MACROMOLECULAR ENGINEERING, vol. 38, no. 7, 1 October 2009 (2009-10-01), GB, pages 290 - 296, XP055520606, ISSN: 1465-8011, DOI: 10.1179/146580109X12473409436580  
• See references of WO 2016145207A1

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