

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

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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
B02C 19/00 (2006.01); **B82Y 40/00** (2011.01); **C01B 32/168** (2017.01); **C01B 32/194** (2017.01); **C09C 1/46** (2006.01); **C09C 1/48** (2006.01); **C09C 1/56** (2006.01)

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Citation (search report)
• [X] WO 2010008014 A1 20100121 - UNIV HOKKAIDO NAT UNIV CORP [JP], et al
• [X] EP 2682518 A2 20140108 - SHOWA DENKO KK [JP]
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• See references of WO 2016145207A1

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WO 2016145207 A1 20160915; CA 2979220 A1 20160915; CA 2979220 C 20230314; CN 107206389 A 20170926; CN 107206389 B 20210917; EP 3268131 A1 20180117; EP 3268131 A4 20181212; JP 2018513827 A 20180531; JP 2021073165 A 20210513; JP 6832863 B2 20210224; JP 7087128 B2 20220620; KR 20170127487 A 20171121

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