

Title (en)  
HIGH ENERGY AGGREGATES OF COAL FINES AND BENEFICIATED ORGANIC-CARBON-CONTAINING FEEDSTOCK

Title (de)  
HOCHENERGETISCHE AGGREGATE VON FEINKOHL E UND AUFBEREITETEM ROHMATERIAL MIT ORGANISCHEM KOHLENSTOFF

Title (fr)  
AGRÉGATS D'ÉNERGIE ÉLEVÉE DE FINES DE CHARBON ET PRODUIT DE DÉPART CONTENANT DU CHARBON ORGANIQUE ENRICHI

Publication  
**EP 3155077 A1 20170419 (EN)**

Application  
**EP 15809005 A 20150606**

Priority

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- US 201514623456 A 20150216
- US 2015034592 W 20150606

Abstract (en)  
[origin: WO2015195382A1] A high energy processed biomass / coal blended compact aggregate composition made with a blending sub-system from a processed organic-carbon-containing feedstock made with a beneficiation sub-system and high energy coal is described. Renewable biomass feedstock passed through a beneficiation sub-system to reduce water content to below at least 20 wt% and an intracellular water-soluble salt reduction of at least 60 % from that of unprocessed organic-carbon-containing feedstock on a dry basis. The processed feedstock is blended with sized high energy coal in a blending sub-system to form a blended aggregate that comprises at least 10 wt% of a coal having an energy density of at least 21 MMBTU/ton (24 GJ/MT) and at least 10 wt% of a processed biomass.

IPC 8 full level  
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