

Title (en)

METHODS FOR CONTROLLING IGNITABILITY OF ORGANIC WASTE WITH MINERAL BY-PRODUCTS

Title (de)

VERFAHREN ZUR VERMINDERUNG DER ENTZÜNDLICHKEIT VON ORGANISCHEM ABFALL MIT MINERALISCHEN NEBENPRODUKTEN

Title (fr)

PROCEDES POUR COMMANDER L'INFLAMMABILITE DE DECHETS ORGANIQUES AVEC DES SOUS-PRODUITS MINERAUX

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Application

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Abstract (en)

[origin: WO02085802A1] Methods and systems for treating organic waste, which include determining the ignition threshold temperature for the organic waste and at least one mineral by-product, selecting a ratio of organic waste:mineral by-product(s) based on the determined ignition threshold temperature, combining the mineral by-product(s) with the organic waste, so as to arrive at a mixture having the selected ratio of organic waste:mineral by product(s); and drying the mixture of organic waste and mineral by-product(s) to produce organic waste solids. The treatment methods of the present invention are methods of stabilizing the treated organic waste so as to control the tendency of the organic waste to ignite. Also provided are organic waste solids formed by the methods of the present invention.

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