

Title (en)

APPARATUS, SYSTEM, AND METHOD FOR CONVERTING VARIED SOURCE INDUSTRY WASTE INTO ENERGY

Title (de)

VORRICHTUNG, SYSTEM UND VERFAHREN ZUR UMWANDLUNG VON INDUSTRIEABFÄLLEN UNTERSCHIEDLICHER HERKUNFT IN ENERGIE

Title (fr)

APPAREIL, SYSTÈME ET PROCÉDÉ DE CONVERSION DE DÉCHETS INDUSTRIELS DE DIVERSES ORIGINES EN ÉNERGIE

Publication

EP 3183322 A1 20170628 (EN)

Application

EP 15834115 A 20150821

Priority

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Abstract (en)

[origin: WO2016029093A1] An apparatus, system, and method for processing hydrocarbon-containing wastes are described. The system and method include the use of a gasification apparatus comprising a rotary kiln reactor and a gas distributor. The rotary kiln reactor and gas distributor are configured to generate multiple reaction environments within the gasification apparatus. Each of the reaction environments has unique temperature reaction conditions to suit various physical and chemical properties associated with processing of the varied-source hydrocarbon-containing wastes.

IPC 8 full level

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CPC (source: EP KR US)

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