

Title (en)
GASIFIER POWER PLANT AND MANAGEMENT OF WASTES

Title (de)
VERGASERKRAFTWERK UND ABFALLBEHANDLUNG

Title (fr)
CENTRALE GAZOGÈNE ET GESTION DES DÉCHETS

Publication
EP 2715092 A4 20150318 (EN)

Application
EP 11866252 A 20110525

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Abstract (en)
[origin: WO2012161711A1] Described herein are gradual oxidation systems that receive and process solid, liquid, or gaseous fuels. The system can include a solid fuel gasifier that extracts and cleans gas fuel from a solid fuel. The system can also include a reaction chamber that receives the gas fuel and maintains a gradual oxidation process of the fuel. In some embodiments, liquids containing contaminants can be oxidized within the gradual oxidation chamber. Liquid fuels and gas fuels may be communicated to the oxidation chamber separately or in combination.

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Citation (search report)
• [X] DE 4238289 A1 19940519 - RHEINISCHE BRAUNKOHLNW AG [DE], et al
• [X] DE 3714016 A1 19881110 - RHEINISCHE BRAUNKOHLNW AG [DE]
• [A] US 2009136406 A1 20090528 - JOHNSON BRUCE CARLYLE [US], et al
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Designated contracting state (EPC)
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