

Title (en)
PROCESS UTILIZING SYNERGISTIC MIXTURE OF FUELS TO PRODUCE ENERGY AND REDUCE EMISSIONS IN BOILERS

Title (de)
VERFAHREN MIT EINER SYNERGISTISCHEN MISCHUNG AUS BRENNSTOFFEN ZUR ERZEUGUNG VON ENERGIE UND REDUKTION VON EMISSIONEN BEI HEIZKESSELN

Title (fr)
PROCÉDÉ UTILISANT UN MÉLANGE SYNERGIQUE DE COMBUSTIBLES POUR PRODUIRE DE L'ÉNERGIE ET RÉDUIRE LES ÉMISSIONS DANS DES CHAUDIÈRES

Publication
EP 3027968 A4 20170712 (EN)

Application
EP 14832844 A 20140730

Priority

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- IB 2014063565 W 20140730

Abstract (en)
[origin: WO2015015447A1] Emissions from the primary combustion process are captured, cooled (in order to avoid premature combustion before reaching the combustion chamber), compressed, mixed with Magnegas, and then re-combusted in a secondary combustion chamber.

IPC 8 full level
F23C 6/04 (2006.01); **C10K 1/00** (2006.01); **C10K 1/02** (2006.01); **C10K 1/04** (2006.01); **C10K 3/06** (2006.01); **C10L 3/00** (2006.01); **C10L 3/06** (2006.01); **C10L 3/12** (2006.01); **F23C 9/06** (2006.01); **F23G 7/06** (2006.01)

CPC (source: EP KR US)
C10K 1/00 (2013.01 - EP KR US); **C10K 1/002** (2013.01 - EP KR US); **C10K 1/02** (2013.01 - EP KR US); **C10K 1/04** (2013.01 - EP KR US); **C10K 3/06** (2013.01 - US); **C10L 3/00** (2013.01 - KR); **C10L 3/06** (2013.01 - EP KR US); **C10L 3/12** (2013.01 - EP KR US); **F23C 6/042** (2013.01 - US); **F23C 6/047** (2013.01 - EP KR US); **F23C 9/06** (2013.01 - EP KR US); **F23G 7/065** (2013.01 - EP KR US); **F23C 2900/9901** (2013.01 - EP KR US); **F23K 2400/10** (2020.05 - EP US)

Citation (search report)

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Designated contracting state (EPC)
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DOCDB simple family (application)
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