

Title (en)

HYDROMETHANATION OF A CARBONACEOUS FEEDSTOCK

Title (de)

HYDROMETHANIERUNG EINES KOHLENSTOFFHALTIGEN ROHSTOFFES

Title (fr)

HYDROMÉTHANATION D'UNE CHARGE DE DÉPART CARBONÉE

Publication

EP 2635660 A1 20130911 (EN)

Application

EP 11782321 A 20111028

Priority

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Abstract (en)

[origin: US2012102837A1] The present invention relates to processes for hydromethanating a carbonaceous feedstock to a methane-enriched synthesis gas, where an oxygen-rich gas stream and the carbonaceous feedstock are fed into a fluidized-bed hydromethanation reactor, and where the carbonaceous feedstock as fed into the hydromethanation reactor has an elevated moisture content in order, for example, to assist in heat management within the hydromethanation reactor.

IPC 8 full level

C10J 3/46 (2006.01); **C10L 3/08** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2012061238A1

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