

Title (en)

METHOD OF THERMICALLY TREATING A CARBONACEOUS MATERIAL-COMPRISING AQUEOUS FLUID AND AN APPARATUS THEREFOR

Title (de)

METHODE UND VORRICHTUNG ZUR THERMISCHEN BEHANDLUNG EINES WÄSSERIGEN KOHLENSTOFFENTHALTENDES FLUIDUMS

Title (fr)

PROCEDE DE TRAITEMENT THERMIQUE D'UN FLUIDE AQUEUX RENFERMANT UNE MATIERE CARBONEE ET DISPOSITIF CONNEXE

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Application

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Abstract (en)

[origin: WO9900334A1] The invention relates to a method of the thermal treatment of an aqueous fluid comprising carbonaceous material to be gasified, to yield a combustible gas. According to the invention the conversion of the carbonaceous material into combustible gas is incomplete, and the not yet converted carbonaceous material is oxidized through the supply of oxygen. The heat produced during oxidation is utilized to sustain the gasification process. The invention also relates to an installation suitable for carrying out the method.

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C02F 11/08; C10J 3/00

IPC 8 full level

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