

Title (en)  
BIOGENIC FUEL GAS GENERATION IN GEOLOGIC HYDROCARBON DEPOSITS

Title (de)  
BIOGENE BRENNGASERZEUGUNG IN GEOLOGISCHEN KOHLENWASSERSTOFFVORKOMMEN

Title (fr)  
GENERATION DE COMBUSTIBLE GAZEUX BIOGENIQUE DANS DES DEPOTS HYDROCARBONES GEOLOGIQUES

Publication  
**EP 1888876 A4 20090729 (EN)**

Application  
**EP 05745267 A 20050503**

Priority  
US 2005015259 W 20050503

Abstract (en)  
[origin: WO2006118570A1] A process for introducing microorganisms to carbonaceous material in an anaerobic environment is described. The process includes the step of extracting formation water from a geologic formation, and removing at least a portion of an extractable material from the formation water to make amended formation water. The process may further include introducing the amended formation water to the carbonaceous material. Also, a process for increasing biogenic hydrocarbon production in a geologic formation containing a carbonaceous material is described. The process includes extracting formation water from the formation, removing at least a portion of one or more hydrocarbons from the formation water to make amended formation water, and reintroducing the amended formation water to the geologic formation.

IPC 8 full level  
**E21B 43/22** (2006.01); **C09K 8/582** (2006.01)

CPC (source: EP US)  
**C09K 8/582** (2013.01 - EP); **E21B 43/40** (2013.01 - EP US); **Y02E 50/30** (2013.01 - EP)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2006118570A1

Cited by  
EP1979573A4

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