

Title (en)  
METHOD FOR PRODUCING SYNGAS

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON SYNTHESYGAS

Title (fr)  
PROCÉDÉ DE PRODUCTION DE GAZ DE SYNTHÈSE

Publication  
**EP 2379446 A1 20111026 (DE)**

Application  
**EP 09764738 A 20091204**

Priority  
• EP 2009008670 W 20091204  
• DE 102008064277 A 20081220

Abstract (en)  
[origin: WO2010069485A1] The present invention relates to a method for the endothermic, catalytic gas phase oxidation of hydrocarbons using water vapor and carbon dioxide into hydrogen and carbon monoxide (syngas), wherein the conversion is performed in 5 to 30 sequentially connected reaction zones under adiabatic conditions.

IPC 8 full level  
**C01B 3/38** (2006.01)

CPC (source: EP US)  
**C01B 3/382** (2013.01 - EP US); **C01B 2203/0233** (2013.01 - EP US); **C01B 2203/0238** (2013.01 - EP US); **C01B 2203/1011** (2013.01 - EP US); **C01B 2203/1023** (2013.01 - EP US); **C01B 2203/1058** (2013.01 - EP US); **C01B 2203/1241** (2013.01 - EP US); **C01B 2203/1247** (2013.01 - EP US); **C01B 2203/143** (2013.01 - EP US); **Y02P 20/141** (2015.11 - EP US)

Citation (search report)  
See references of WO 2010069485A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010069485 A1 20100624**; **WO 2010069485 A8 20110505**; DE 102008064277 A1 20100701; EP 2379446 A1 20111026; US 2011240925 A1 20111006; US 8758647 B2 20140624

DOCDB simple family (application)  
**EP 2009008670 W 20091204**; DE 102008064277 A 20081220; EP 09764738 A 20091204; US 200913132367 A 20091204