

Title (en)  
METHOD OF PRODUCING SYNTHESIS GAS

Title (de)  
VERFAHREN ZUR ERZEUGUNG VON SYNTHESSEGAS

Title (fr)  
PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE

Publication  
**EP 1565398 A1 20050824 (FR)**

Application  
**EP 03786057 A 20031114**

Priority  
• FR 0350121 W 20031114  
• FR 0214382 A 20021118

Abstract (en)  
[origin: FR2847247A1] Production of synthesis gas by prereforming a hydrocarbon feed and reforming the product with an oxygen-containing gas in a ceramic membrane catalytic reactor comprises preheating the oxygen-containing gas to 871-1300degreesC.

IPC 1-7  
**C01B 3/38**; **C01B 13/02**

IPC 8 full level  
**C01B 3/38** (2006.01); **C01B 3/50** (2006.01)

CPC (source: EP US)  
**C01B 3/382** (2013.01 - EP US); **C01B 3/501** (2013.01 - EP US); **C01B 2203/00** (2013.01 - EP US); **C01B 2203/0233** (2013.01 - EP US); **C01B 2203/0261** (2013.01 - EP US); **C01B 2203/0405** (2013.01 - EP US); **C01B 2203/041** (2013.01 - EP US); **C01B 2203/0475** (2013.01 - EP US); **C01B 2203/0495** (2013.01 - EP US); **C01B 2203/0883** (2013.01 - EP US); **C01B 2203/0894** (2013.01 - EP US); **C01B 2203/1052** (2013.01 - EP US); **C01B 2203/1241** (2013.01 - EP US); **C01B 2203/127** (2013.01 - EP US); **C01B 2203/1288** (2013.01 - EP US); **C01B 2203/142** (2013.01 - EP US); **C01B 2203/147** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004046027A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**FR 2847247 A1 20040521**; **FR 2847247 B1 20050624**; AU 2003295061 A1 20040615; EP 1565398 A1 20050824; US 2006057060 A1 20060316; WO 2004046027 A1 20040603

DOCDB simple family (application)  
**FR 0214382 A 20021118**; AU 2003295061 A 20031114; EP 03786057 A 20031114; FR 0350121 W 20031114; US 53550105 A 20050518