

Title (en)

PRODUCTION OF HYDROGEN-CONTAINING GAS STREAMS

Title (de)

HERSTELLUNG VON WASSERSTOFF ENTHALTENDEN GASSTRÖMEN

Title (fr)

PRODUCTION DE COURANTS DE GAZ EXEMPTS D'HYDROGENE

Publication

EP 1127029 A1 20010829 (EN)

Application

EP 99971397 A 19991104

Priority

- US 9926148 W 19991104
- US 10712798 P 19981105
- US 43273799 A 19991102

Abstract (en)

[origin: WO0026137A1] Steam-reforming is accomplished by use of a steam-reforming catalyst (preferably supported on a particulate support), with such supported catalyst being supported on a mesh, e.g., as a coating or entrapped in the interstices of the mesh. Alternatively, the mesh may be formed from a steam-reforming catalyst.

IPC 1-7

C01B 3/40; **B01J 35/04**

IPC 8 full level

B01J 23/755 (2006.01); **B01J 23/78** (2006.01); **B01J 35/04** (2006.01); **B01J 35/06** (2006.01); **B01J 37/02** (2006.01); **B01J 37/34** (2006.01); **C01B 3/40** (2006.01)

CPC (source: EP KR)

B01J 23/755 (2013.01 - EP); **B01J 35/56** (2024.01 - EP); **B01J 35/58** (2024.01 - EP); **C01B 3/40** (2013.01 - EP KR); **C01B 2203/1052** (2013.01 - EP); **C01B 2203/1064** (2013.01 - EP); **C01B 2203/1082** (2013.01 - EP); **C01B 2203/1094** (2013.01 - EP); **Y02P 20/52** (2015.11 - EP)

Citation (search report)

See references of WO 0026137A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0026137 A1 20000511; AR 021084 A1 20020612; AU 1468800 A 20000522; BR 9914728 A 20010807; CA 2348625 A1 20000511; CN 1350507 A 20020522; EP 1127029 A1 20010829; JP 2003526590 A 20030909; KR 20010080393 A 20010822; ZA 200103122 B 20020626

DOCDB simple family (application)

US 9926148 W 19991104; AR P990105582 A 19991104; AU 1468800 A 19991104; BR 9914728 A 19991104; CA 2348625 A 19991104; CN 99815103 A 19991104; EP 99971397 A 19991104; JP 2000579529 A 19991104; KR 20017005646 A 20010504; ZA 200103122 A 20010417