

Title (en)
SYSTEM FOR CONVERTING FUEL AND AIR INTO REFORMATE

Title (de)
SYSTEM ZUM UMSETZEN VON BRENNSTOFF UND LUFT ZU REFORMAT

Title (fr)
SYSTEME DE CONVERSION D'AIR ET DE CARBURANT EN REFORMAT

Publication
EP 1423188 A1 20040602 (DE)

Application
EP 01274475 A 20011018

Priority

- DE 10143461 A 20010905
- DE 10144400 A 20010910
- DE 10144408 A 20010910
- DE 10144407 A 20010910
- EP 0112071 W 20011018

Abstract (en)
[origin: WO03022424A1] The invention relates to a system for converting fuel and air into reformat, comprising a reformer (10) which is provided with a reaction chamber (12), a nozzle (14) for supplying a fuel/air mixture to the reaction chamber (12) and a fuel feed (16) for supplying fuel into the nozzle (14). The invention is characterised in that an accumulating body (300) is provided in the reaction chamber (12) for the fuel/air mixture thus supplied.

IPC 1-7
B01J 19/26; **C01B 3/36**; **B01F 5/04**; **B01F 5/06**; **F23C 5/02**; **F23M 5/02**; **F23C 7/00**; **F23D 11/40**; **F23D 11/38**; **F23M 9/06**; **H01M 8/06**

IPC 8 full level
B01F 5/04 (2006.01); **B01F 5/06** (2006.01); **B01J 19/00** (2006.01); **B01J 19/26** (2006.01); **C01B 3/36** (2006.01); **F23C 5/02** (2006.01); **F23C 7/00** (2006.01); **F23D 11/10** (2006.01); **F23D 11/14** (2006.01); **F23D 11/38** (2006.01); **F23D 11/40** (2006.01); **F23M 5/02** (2006.01); **B01F 15/02** (2006.01); **H01M 8/06** (2006.01)

CPC (source: EP US)
B01F 25/3121 (2022.01 - EP US); **B01F 25/312533** (2022.01 - EP); **B01F 25/3131** (2022.01 - EP US); **B01F 25/431** (2022.01 - EP US); **B01F 35/712** (2022.01 - EP US); **B01F 35/7176** (2022.01 - EP US); **B01F 35/71805** (2022.01 - EP US); **B01F 35/7181** (2022.01 - EP US); **B01J 19/006** (2013.01 - EP US); **B01J 19/26** (2013.01 - EP US); **C01B 3/36** (2013.01 - EP US); **C01B 3/363** (2013.01 - EP US); **F23C 5/02** (2013.01 - EP US); **F23C 7/004** (2013.01 - EP US); **F23D 11/103** (2013.01 - EP US); **F23D 11/108** (2013.01 - EP US); **F23D 11/14** (2013.01 - EP US); **F23D 11/38** (2013.01 - EP US); **F23D 11/383** (2013.01 - EP US); **F23D 11/40** (2013.01 - EP US); **F23M 5/025** (2013.01 - EP US); **B01F 25/31** (2022.01 - EP US); **B01F 25/312533** (2022.01 - US); **B01J 2219/00119** (2013.01 - EP US); **B01J 2219/00768** (2013.01 - EP US); **C01B 2203/0255** (2013.01 - EP US); **F23D 2207/00** (2013.01 - EP US); **F23D 2212/10** (2013.01 - EP US); **F23D 2213/00** (2013.01 - EP US); **F23D 2900/00016** (2013.01 - EP US); **H01M 8/0612** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)
See references of WO 03022424A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03022424 A1 20030320; AU 2002214995 A1 20030324; DE 50112883 D1 20070927; DE 50112884 D1 20070927; EP 1423188 A1 20040602; EP 1423189 A1 20040602; EP 1423189 B1 20070815; EP 1423190 A2 20040602; EP 1423190 B1 20070815; US 2004047778 A1 20040311; US 2004068934 A1 20040415; US 2004191131 A1 20040930; US 7357820 B2 20080415; US 7357821 B2 20080415; US 7531015 B2 20090512; WO 03022422 A1 20030320; WO 03022422 A8 20030417; WO 03022423 A1 20030320

DOCDB simple family (application)
EP 0112071 W 20011018; AU 2002214995 A 20010927; DE 50112883 T 20010927; DE 50112884 T 20010927; EP 0111216 W 20010927; EP 0111217 W 20010927; EP 01274475 A 20011018; EP 01969787 A 20010927; EP 01983509 A 20010927; US 46668303 A 20030721; US 46845003 A 20030820; US 48299804 A 20040108