

Title (en)

REFORMER WITH DYNAMICALLY ADJUSTABLE REACTION SURFACE

Title (de)

REFORMER MIT DYNAMISCH ANPASSBARER REAKTIONSOBERFLÄCHE

Title (fr)

CONVERTISSEUR DOTE D'UNE SURFACE DE REACTION D'ADAPTATION DYNAMIQUE

Publication

EP 1135326 A1 20010926 (DE)

Application

EP 99957948 A 19991027

Priority

- DE 9903460 W 19991027
- DE 19850178 A 19981030

Abstract (en)

[origin: WO0026136A1] The invention relates to a reformer for reforming methanol and/or natural gas, especially a reformer for generating hydrogen for fuel cell systems. Said reformer has a reformer chamber with a dynamically adjustable reaction surface so that the reaction surface can be changed as required in such a way that the reformer does not fall below a predetermined partial load.

IPC 1-7

C01B 3/38; C01B 3/32; B01J 8/02; B01J 8/04; B01J 8/00

IPC 8 full level

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CPC (source: EP US)

B01J 8/008 (2013.01 - EP US); **B01J 8/0257** (2013.01 - EP US); **B01J 8/0278** (2013.01 - EP US); **B01J 10/007** (2013.01 - EP US); **C01B 3/323** (2013.01 - EP US); **C01B 3/38** (2013.01 - EP US); **B01J 2208/00548** (2013.01 - EP US); **B01J 2219/00768** (2013.01 - EP US); **C01B 2203/0227** (2013.01 - EP US); **C01B 2203/066** (2013.01 - EP US); **C01B 2203/1223** (2013.01 - EP US); **C01B 2203/1241** (2013.01 - EP US)

Citation (search report)

See references of WO 0026136A1

Cited by

CN100427382C; US9587632B2; US9671030B2

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