

Title (en)

METHOD AND DEVICE FOR STEAM REFORMING AND FOR STEAM CRACKING OF HYDROCARBONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DAMPFREFORMIERUNG SOWIE ZUR DAMPFSPALTUNG VON KOHLENWASSERSTOFFEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE REFORMAGE À LA VAPEUR ET DE CLIVAGE À LA VAPEUR D'HYDROCARBURES

Publication

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Application

EP 14795781 A 20141107

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Abstract (en)

[origin: WO2015070963A1] The invention relates to a furnace (1) and to a method for adjusting a material flow (M) to an appropriate temperature, wherein the furnace (1) has a first combustion chamber (10), at least one reactor pipe (2) which serves for receiving a material flow (M) to be heated and which is led through the first combustion chamber (10), and at least one second combustion chamber (20), wherein the at least one reactor pipe (2) is also led through the at least one second combustion chamber (20), wherein the furnace (1) is designed for respectively separately setting a first temperature (T1), which can be generated in the first combustion chamber (10), and a second temperature (T2), which can be generated in the at least one second combustion chamber (20).

IPC 8 full level

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