

Title (en)

FLAME GENERATOR COMPRISING AN ELECTROLYSER FOR PRODUCING OXYGEN AND HYDROGEN BY MEANS OF THE ELECTROLYSIS OF WATER

Title (de)

FLAMMENGEGENERATOR MIT EINEM ELEKTROLYSEUR ZUR ERZEUGUNG VON SAUERSTOFF UND WASSERSTOFF MITTELS WASSERELEKTROLYSE

Title (fr)

GENERATEUR DE FLAMME COMPRENANT UN ELECTROLYSEUR POUR LA PRODUCTION D'OXYGENE ET D'HYDROGENE PAR ELECTROLYSE D'EAU

Publication

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Application

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Abstract (en)

[origin: WO2014087107A2] The invention relates to a flame generator comprising an electrolyser (5) for producing oxygen and hydrogen by means of the electrolysis of water containing an electrolytic agent, said electrolyser supplying a torch (22, 23) producing the flame. Said torch (22, 23) is connected to said electrolyser (5) by a first duct for the hydrogen and by a second duct different from the first duct, for the oxygen, and said generator also comprises a desiccation means (13) on the oxygen duct.

IPC 8 full level

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CPC (source: EP)

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