

Title (en)

DEVICE FOR GENERATING OXYHYDROGEN GAS (HHO) AND SYSTEM FOR THE SAME PURPOSE INCLUDING SAID DEVICE

Title (de)

VORRICHTUNG ZUR ERZEUGUNG VON KNALLGAS (HHO) UND SYSTEM FÜR DIESEN ZWECK MIT DIESER VORRICHTUNG

Title (fr)

DISPOSITIF POUR GÉNÉRER DU GAZ OXYHYDRIQUE (HHO) ET SYSTÈME À CET EFFET QUI INCLUT LEDIT DISPOSITIF

Publication

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Application

EP 19953103 A 20191120

Priority

ES 2019070794 W 20191120

Abstract (en)

Device for generating oxyhydrogen gas (HHO), comprising a shell, forming a cavity adapted to contain a quantity of electrolyte, a gas outlet duct, an electrolyte inlet duct, and respective electrode means that act as cathode and anode respectively, spaced apart and arranged in contact with the electrolyte, where the shell is made from steel and its lateral wall constitutes the cathode of the electrode means, and a steel plate constitutes the anode of said electrode means, where, respective bases of the shell and of the plate are fastened onto a centring plate made of insulating material, and covered with an insulation layer of an inert material not taking part in an electrolysis reaction, forming a bottom of the cavity. Another object of the invention is a system for generating oxyhydrogen gas (HHO) comprising at least one device as that described above.

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