

ABSTRACT

METHOD FOR MANUFACTURING HYDROGEN MICROBUBBLES AND DEVICE THEREOF

5 A method for manufacturing hydrogen microbubbles (A) and the
device (10) thereof, includes an air pressurizing assembly (1) and a water
container (2), the water container (2) contains water (A), the air pressurizing
assembly (1) sucks and pressurizes a gas to enter at least a hydrogen oscillation
generating unit (3), the hydrogen oscillation generating unit (3) has an interior
10 distributed with hydrogen oscillators (4) made of a magnesium alloy, the
hydrogen oscillators (4) chemically reacts with water molecules contained in
the gas to form magnesium oxide and hydrogen, then, the hydrogen oscillation
generating unit (3) drives the gas after the chemical reaction to pass a gas
nozzle head (5) which injects the gas into the water (A), and forming hydrogen
15 microbubbles (A1) containing hydrogen in the water (A).

(Fig. 1)