

Title (en)

METHOD AND APPARATUS FOR THE HEATING OF UNDERWATER EQUIPMENT

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Application

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Abstract (en)

[origin: EP0030573A1] The heating of submersible hulls, diving suits and other underwater equipment usually involves use of electrical batteries. However, in cold water operations these electrical batteries prove quite inadequate for the task. The invention provides for a self-contained heating system involving the bringing together in a submerged reaction zone (15) of substances capable of reacting together exothermically. Preferably one of the substances is a metal e.g. aluminium in ingot form and the other substance is an aqueous solution of sodium hydroxide and is fed to the ingots (14) of aluminium. The invention embraces also an apparatus for carrying out the reaction and transferring the heat generated.

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