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(71) Applicant *(for all designated States except US)*: ATOFINA [FR/FR]; 4/8, cours Michelet, F-92800 Puteaux (FR).

(72) Inventors; and
(75) Inventors/Applicants *(US only)*: DEVIC, Michel [FR/FR]; 22, rue Georges Clémenceau, F-69110 Sainte Foy Les Lyon (FR).

(74) Representative: DANG, Doris; ATOFINA, DCRD/DPI, Cours Michelet, La Défense 10, F-92091 Paris la Défense Cedex (FR).

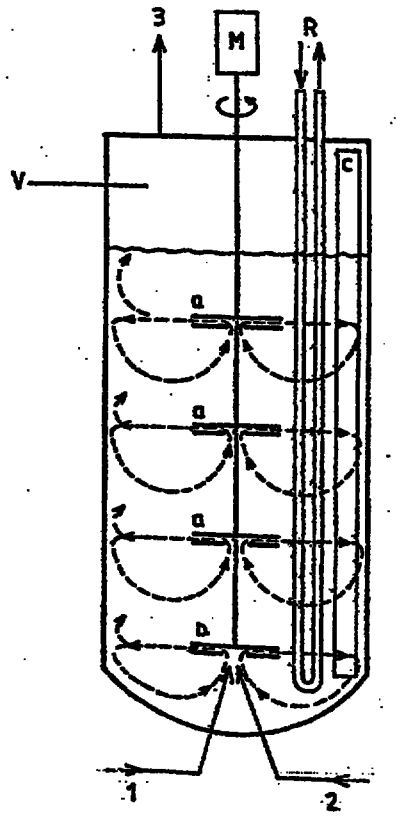
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(54) Title: MULTISTAGE REACTOR, USES AND METHOD FOR MAKING HYDROGEN PEROXIDE

(54) Titre: REACTEUR MULTIETAGE, SES APPLICATIONS ET PROCEDE DE FABRICATION DU PEROXYDE D'HYDROGENE



(57) Abstract: The invention concerns a device comprising a cylindrical vertical stirred reactor (v), provided with centrifugal turbines (a) arranged along a single vertical agitating shaft, and its uses for implementing any process whereby several gas constituents are made to react in the presence of a solid suspended in a liquid phase. The device is particularly suited for directly making hydrogen peroxide.

(57) Abrégé: Dispositif comportant un réacteur agité vertical (v) de forme cylindrique, muni de plusieurs turbines centrifuges (a) disposées le long d'un arbre d'agitation unique vertical, et ses applications dans la mise en oeuvre de tout procédé dans lequel on fait réagir plusieurs composants gazeux en présence d'un solide mis en suspension dans une phase liquide. Le dispositif convient tout particulièrement pour la fabrication directe du peroxyde d'hydrogène.

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