

Title (en)

DEVICE FOR DISPERSING GAS WITHIN A LIQUID PHASE

Publication

EP 0367799 B1 19920318 (FR)

Application

EP 88910055 A 19881027

Priority

FR 8715219 A 19871103

Abstract (en)

[origin: WO8904208A1] A device for dispersing a gaseous phase in a liquid phase comprises at least one Venturi ejector with a vertical or inclined axis, composed of a mixer head (1) for admitting the liquid, a neck (2) for admitting the gas and an injector tube (3). The injector tube is prolonged by a chamber (5) whose diameter is equal to or greater than that of the injector tube with which it possibly merges. Also described is the application of this device to treatments such as chemical, biochemical or metabolic reactions involving the transfer of a gas to a liquid phase.

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IPC 8 full level

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