

Title (en)
APPARATUS FOR INTRODUCING GAS INTO A LIQUID

Title (de)
VORRICHTUNG ZUR GASEINBRINGUNG IN EINE FLÜSSIGKEIT

Title (fr)
DISPOSITIF D'INTRODUCTION DE GAZ DANS UN LIQUID

Publication
EP 2756879 B1 20160608 (DE)

Application
EP 13152228 A 20130122

Priority
EP 13152228 A 20130122

Abstract (en)
[origin: EP2756879A1] The device has a mixing unit arranged in a mixing container (2) and comprising a spinner wheel with a radially arranged suction opening for flowing gas into the mixing container. A pump (3) is operated by a motor (3a) and arranged in the container. The spinner wheel comprises gas chambers, and a central gas-distribution chamber for distributing gas into the gas chambers is arranged at the spinner wheel. A spinner wheel arbor is connected with the spinner wheel and with a drive shaft. A side wall of one of the gas chambers is designed with linear cross-section. An independent claim is also included for a method for introducing gas into fluid.

IPC 8 full level
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