

Title (en)

Gassing device for intermittent feeding of a gas into a liquid

Title (de)

Begasungseinrichtung zum intermittierenden Einbringen eines Gases in eine Flüssigkeit

Title (fr)

Dispositif de gazage pour l'introduction intermittente d'un gaz dans un liquide

Publication

EP 2374527 B1 20130626 (DE)

Application

EP 11002972 A 20110408

Priority

DE 102010014345 A 20100409

Abstract (en)

[origin: EP2374527A2] The gassing device has a tubular body (12) with an outer circular base contour (26), an elastic material having membrane (16), which has a surface area of the body opening and perforated surrounding areas (18,20) with perforation slots (22) for introducing the gas in the liquid. The membrane in the expanded state has an inner circumference.

IPC 8 full level

B01F 3/04 (2006.01)

CPC (source: EP)

B01F 23/231231 (2022.01); **B01F 23/23124** (2022.01); **B01F 23/231265** (2022.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2374527 A2 20111012; EP 2374527 A3 20120229; EP 2374527 B1 20130626; JP 2011218342 A 20111104; JP 5232198 B2 20130710

DOCDB simple family (application)

EP 11002972 A 20110408; JP 2010149277 A 20100630