

Title (en)

DEVICE FOR THE CREATION OF THE LARGEST POSSIBLE INTERFACE IN ORDER TO CONTINUOUSLY AND VERY EFFICIENTLY MIX DIFFERENT FLUIDS IN GAS-LIQUID MIXTURES

Title (de)

VORRICHTUNG ZUR ERZEUGUNG EINER GRÖSSTMÖGLICHEN PHASENGRENZFLÄCHE ZUR KONTINUIERLICHEN UND HOCHEFFIZIENTEN DURCHMISCHUNG UNTERSCHIEDLICHER FLUIDE IN GAS-FLÜSSIGKEITS-GEMISCHEN

Title (fr)

DISPOSITIF PERMETTANT DE PRODUIRE UNE SURFACE DE LIMITE DE PHASE AUSSI GRANDE QUE POSSIBLE POUR LE MELANGE CONTINU ET A HAUT RENDEMENT DE DIFFERENTS FLUIDES DANS DES MELANGES GAZ-LIQUIDE

Publication

**EP 1846144 A1 20071024 (DE)**

Application

**EP 06706394 A 20060125**

Priority

- EP 2006000625 W 20060125
- DE 102005003626 A 20050126

Abstract (en)

[origin: DE102005003626A1] Apparatus for continuous mixing of fluids comprises an optionally heated or cooled mixing vessel under adjustable pressure; nozzle(s) for spraying liquid into the top of the container; a cone (optionally with an axial hole) below each nozzle and firmly connected to the nozzle at a defined spacing; tubes, open at the top and closed up to a hole in the bottom, below and aligned with each nozzle; and a liquid outlet below the tube in the base of the mixing vessel.

IPC 8 full level

**B01F 3/04** (2006.01); **B01F 5/02** (2006.01)

CPC (source: EP)

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Citation (search report)

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