

Title (en)

APPARATUS FOR DISSOLVING GASES IN LIQUIDS

Title (de)

VORRICHTUNG ZUM LÖSEN VON GASEN IN FLÜSSIGKEITEN

Title (fr)

APPAREIL A DISSOUDRE LES GAZ DANS DES LIQUIDES

Publication

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Application

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- US 9511607 W 19950914
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Abstract (en)

[origin: WO9612403A1] The invention relates to an apparatus for dissolving gases in liquids, comprising a chamber (1) which is open on one side and whose opening faces downwards in the operating position. The chamber (1) has at its upper end in the operating position at least one liquid admission port which opens into the chamber, whereby an additional element (3) is arranged in the chamber (1) such that there is a gap (8) between the additional element (3) and the chamber (1). Liquid introduced through the admission port rotatingly flows through the gap and along the chamber wall such that a gas bubble located under the additional element (3) cannot escape upwards through said gap (8) but is held in its position by said rotational flow.

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