

Title (en)

AERATION MEANS FOR A TANK FILLED WITH LIQUID

Title (de)

BELÜFTUNGSEINRICHTUNG FÜR EIN FLÜSSIGKEITSGEFÜLLTES BECKEN

Title (fr)

DISPOSITIF D'AERATION POUR UN BASSIN REMPLI DE LIQUIDE

Publication

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Application

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Abstract (en)

[origin: WO9734839A1] The invention relates to aeration means for a tank filled with liquid. Said means has an air supply line (5) which runs into an air diffuser (2) to which distribution lines (4) for supplying of air to the tank are connected, gaps being arranged vertically between said distribution lines (4), the opposing ends thereof being fastened to a rear cross beam (3). The air diffuser (2) and the rear cross beam (3) are connected to each other by a connection beam (1) which forms a hollow tube arranged between the distribution lines (4). The connection beam (1) is arranged symmetrically in relation to the distribution lines, and its interior is separated from the inner chambers of the diffuser (2) and the rear cross beam (3). The inner chamber of the air diffuser (2) is connected to the inner chamber of the rear cross beam (3) by the distribution lines (4). The frame of the means is provided with the upper section (12") of at least one stabiliser (12), the lower section thereof being fastened to the tank floor.

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IPC 8 full level

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