

Title (en)

Apparatus for the aeration of water, beverages and liquids in general

Title (de)

Vorrichtung für die Belüftung von Wasser, Getränken und Flüssigkeiten im allgemeinem.

Title (fr)

Dispositif pour l'aération de l'eau, des boissons et des liquides en générales

Publication

**EP 0976441 A1 20000202 (EN)**

Application

**EP 98830468 A 19980731**

Priority

EP 98830468 A 19980731

Abstract (en)

An apparatus (10) for the aeration of water, beverages and liquids in general, comprises a tank (11) provided with one or more inlets (17) connected to a supply (A) of the liquid to be aerated, one or more inlets (19) connected to a source (B) of gas under pressure, and one or more outlets (21) for removal of the aerated liquid, and also comprises valves (18, 20, 22) which regulate the flow of fluid along each inlet (17, 19) and each outlet (21); at least one rotating member (24) provided with agitating means is housed in a freely rotatable manner inside the tank (11) and is arranged opposite the gas inlet so as to be actuated by the gas introduced into the tank (11) and so as to agitate the liquid to be aerated which has been introduced into the tank (11). This apparatus is simple, reliable, low-cost and requires little maintenance. <IMAGE>

IPC 1-7

**B01F 3/04**; **A23L 2/54**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 003, no. 104 (C - 057) 4 September 1979 (1979-09-04)

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