

Title (en)

Apparatus for the aeration of water

Title (de)

Vorrichtung zum Belüften von Wasser

Title (fr)

Dispositif pour l'aération de l'eau

Publication

**EP 1366807 A3 20040107 (DE)**

Application

**EP 03011960 A 20030527**

Priority

DE 10223805 A 20020528

Abstract (en)

[origin: EP1366807A2] A device for aerating water comprises a flexible tube (2) made from rubber or a material similar to rubber having walls with perforations, fine slits or holes via which air is able to enter the water. A support (6) is inserted into one end of the tube so that air can be introduced. The end (9) of the support facing the inside of the tube is planar and runs in the direction of the longitudinal axis of the tube. The walls of the support have holes (13) for the passage of air.

IPC 1-7

**B01F 3/04**

IPC 8 full level

**B01F 3/04** (2006.01)

CPC (source: EP US)

**B01F 23/23124** (2022.01 - EP US); **B01F 23/231242** (2022.01 - EP US); **B01F 23/231244** (2022.01 - EP); **B01F 23/23125** (2022.01 - EP); **B01F 23/231244** (2022.01 - US); **B01F 23/23125** (2022.01 - US); **B01F 2215/0431** (2013.01 - EP US)

Citation (search report)

- [XA] CA 2361476 A1 20020510 - EDEL VOLKER [DE], et al
- [AD] DE 3700038 A1 19880714 - JAEGER ARNOLD [DE] & DE 10055785 A1 20020606 - GUMMI JAEGER KG GMBH & CIE [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1366807 A2 20031203**; **EP 1366807 A3 20040107**; DE 10223805 A1 20031211; US 2003222359 A1 20031204; US 6880815 B2 20050419

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