

Title (en)

Whirlpool bath aeration device for the introduction of air into water

Title (de)

Whirlpoolbelüftungsvorrichtung zum Eintrag von Luft in Wasser

Title (fr)

Dispositif d'aération d'un bain à remous pour introduire de l'air dans l'eau

Publication

EP 1095648 B1 20050525 (DE)

Application

EP 00119949 A 20000914

Priority

DE 19951421 A 19991026

Abstract (en)

[origin: EP1095648A1] The whirlpool aeration device has an air exit jet incorporated in the bath wall, with an associated fan having a hollow fan shaft (1) driven by an electric drive motor, its open ends providing the air entry and exit openings (3,4). The interior of the fan shaft is provided with fan blades (2), the fan shaft acting as the rotor of the electric motor, the jet housing (6) acting as the motor stator.

IPC 1-7

A61H 33/02; **F04D 25/06**; **F04D 29/36**

IPC 8 full level

A61H 33/02 (2006.01); **F04D 25/06** (2006.01); **F04D 29/32** (2006.01); **F04D 29/36** (2006.01)

CPC (source: EP)

A61H 33/026 (2013.01); **A61H 33/028** (2013.01); **F04D 25/066** (2013.01); **F04D 29/325** (2013.01); **A61H 2201/1207** (2013.01)

Citation (examination)

US 4858255 A 19890822 - HAISMAN WILLIAM H [US]

Cited by

CN108233616A; CN112120923A; CN108462314A

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