

Title (en)

Whirlpool bath with ultrasound emission devices

Title (de)

Whirlpool mit Geräten zur Ultraschallaussendung

Title (fr)

Baignoire tourbillonnante avec des dispositifs d'émission d'ultrasons

Publication

**EP 1151739 B1 20070328 (EN)**

Application

**EP 01110860 A 20010504**

Priority

IT BO20000250 A 20000504

Abstract (en)

[origin: EP1151739A1] Whirlpool bath (10) comprising a plurality of ultrasonic micromassage devices (13) distributed over the walls (11) of the bath (10), in which each of the ultrasonic micromassage devices (13) comprises a device (23, 30) for orientating the direction of emission of the ultrasound in a solid angle; the whirlpool bath (10) being characterized in that each ultrasonic micromassage device (13) also comprises a plate (26) providing electrical insulation between the external environment and the live parts of the device (13), and in that the plate (26) permits the correct propagation of the ultrasonic waves from a piezoelectric element (25) associated with the device (13) to the water in the said bath (10). <IMAGE>

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

GERTHSEN, C.; VOGEL, H.: "Physik", SPRINGER VERLAG, BERLIN HEIDELBERG, 17. EDITION, 1993

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DOCDB simple family (publication)

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