

Title (en)

AIR INJECTION BATH FOR BALNEO THERAPY OR THALASSO THERAPY

Publication

**EP 0112192 B1 19870422 (FR)**

Application

**EP 83401992 A 19831012**

Priority

- FR 8217417 A 19821018
- FR 8301262 A 19830127

Abstract (en)

[origin: EP0112192A1] 1. Air injection balneotherapy on thalassotherapy bathtub comprising nozzles coming through the bottom of bathtub to create turbulences in the water and being supplied with air coming from a turbine located inside a housing including a heating resistor and an ozone lamp and provided with an electric and electronic control unit activated by pneumatic pulses from at least one mobile control or a fixed control panel located near the user to determine various functions of air injection, heating of injected air, ozone, the duration and the speed of air injection into the bathtub and the start or stop of the complete system, bathtub characterized in that it comprises a regulation device (8, 13, 14, 15) of air intensity into the bathtub and handgrips with pneumatic controls (17) connected to the air induction unit to determine the start and stop of air injection as well as the heating of injected air in the bathtub, the air intensity regulation device being a by-pass pipe (8) used as an air discharge and connected to the air manifold (6), up-side the non-return valve (9), the by-pass pipe (8) forming an elbow (10) so that its free-end (11) fits nearly at the upper edge (12) of the bathtub (1), a valve (13) provided with an air injection intensity regulation device (14) being mounted close to the free-end (11) of the by-pass pipe (8), the air injection intensity regulation device being a spider (14) through the upper edge (12) of the bathtub (1) in order to be easily accessible and handled by the user.

IPC 1-7

**A61H 33/02**

IPC 8 full level

**A61H 33/02** (2006.01); **A61H 33/00** (2006.01)

CPC (source: EP)

**A61H 33/02** (2013.01); **A61H 33/6057** (2013.01); **A61H 33/60** (2013.01); **A61H 2033/0062** (2013.01); **A61H 2033/023** (2013.01)

Cited by

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Designated contracting state (EPC)

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**EP 0112192 A1 19840627**; **EP 0112192 B1 19870422**; AU 2023083 A 19840503; AU 578409 B2 19881027; CA 1242052 A 19880920; DE 3371040 D1 19870527; DK 159412 B 19901015; DK 159412 C 19910402; DK 479683 A 19840419; DK 479683 D0 19831018; ES 526907 A0 19840701; ES 8406029 A1 19840701; FI 81000 B 19900531; FI 81000 C 19900910; FI 833786 A0 19831017; FI 833786 A 19840419; NO 158326 B 19880516; NO 158326 C 19880824; NO 833777 L 19840424; NZ 205995 A 19870630; PT 77509 A 19831101; PT 77509 B 19860214

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