

## Title (en)

Air injection bath for balneo therapy or thalasso therapy.

## Title (de)

Bad mit Lufteinspritzung für Balneotherapie oder Thalassotherapie.

## Title (fr)

Baignoire à injection d'air de balnéothérapie ou de thalassothérapie.

## Publication

**EP 0112192 A1 19840627 (FR)**

## Application

**EP 83401992 A 19831012**

## Priority

- FR 8217417 A 19821018
- FR 8301262 A 19830127

## Abstract (en)

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.

## Abstract (fr)

a) Baignoire à injection d'air de balnéothérapie ou de thalassothérapie; b) baignoire caractérisée en ce qu'elle comporte un dispositif de réglage (8, 13, 14, 15) de l'arrivée d'air dans la baignoire pour créer des turbulences dans l'eau et des poignées de commande pneumatique (17) reliées au coffret pour déterminer la marche ou l'arrêt de l'injection d'air ainsi que le chauffage de l'air injecté dans le bain; c) l'invention s'applique aux baignoires à injection d'air de balnéothérapie ou de thalassothérapie.

## IPC 1-7

**A61H 33/02**

## IPC 8 full level

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## Citation (search report)

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## Cited by

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## DOCDB simple family (application)

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