

Search history

Search 1: CPC=(A47K3/022) (Results 719)

Search 2: 1 and sound (Results 5)

Title: Tub

Abstract: Source: DE3501081A1 The invention relates to a tub, in particular a bathtub, an open-air basin or the like, in which a depression is formed in an upper part of the wall (20) of the tub (10) above an overflow device (16), said depression having at least one opening (36) to receive a loudspeaker (38) of a sound system. The openings (36) with the loudspeakers (38) surround the seat area of the tub (10), resulting in a stereo effect of high fidelity of reproduction.

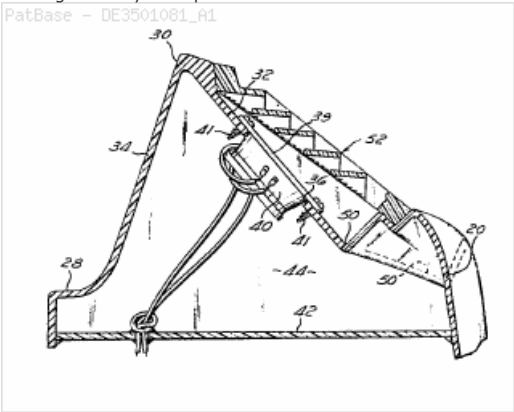
Classifications:

International (IPC 8-9): A47K3/022 (Advanced/Invention);
A47K3/022 (Core/Invention)

International (IPC 1-7): A47K3/022

CPC: A47K3/022

European: A47K3/022



Family:

Publication number	Publication date	Application number	Application date
DE3501081 A1	19860717	DE19853501081	19850115

Priority:

DE19853501081 19850115

Probable Assignee:

DIAMOND HARVEY E

Assignee(s): (std):

DIAMOND HARVEY E

Inventor(s): (std):

DIAMOND HARVEY E

Inventor(s):

E DIAMOND HARVEY

Title: BATH DEVICE FOR LOWER HALF OF BODY

Abstract: Source: KR100829494B A half-body bathtub with a combined foot bath is provided to achieve a filtering function so as to filter a foreign matter from a heated water and reuse the latter, and a safe structure by installing a temperature sensor inside a bathtub body, as well as to allow a user to apply a direct fire or an electric heater as a heating unit selectively. A half-body bathtub with a combined foot bath, having a function of a direct fire or an electric heat, includes: a bathtub body(100); a heating device, having a direct fire heater(210) and an electric heater so as to apply them selectively to generate hot water; a heat insulating material, arranged between the heating device and the bathtub, and blocking radiation heat caused by the heating device; a filter part(400), composed of a sand layer containing a loess, bio-stone, jade and oak charcoal, a Korean-medicinal material layer containing a cassia seed and green tee, and a herb layer containing a herb, mugwort and lemon, so as to filter a water to be supplied to the inside of the bathtub body; a temperature sensor, arranged inside the bathtub body and detecting a temperature of the water therein; a buzzer(520), generating a warning sound when the water temperature within the bathtub body reaches a set value; and a net mat(600), laid on the inside bottom of the bathtub body.

Classifications:

International (IPC 8-9): A47K3/022 A61F7/00 A61H35/00

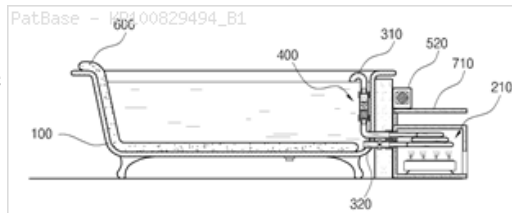
A61H39/06 (Advanced/Invention);

A47K3/022 A61F7/00 A61H35/00 A61H39/06 (Advanced/Non-invention);

A47K3/022 A61F7/00 A61H35/00 A61H39/00 (Core/Invention)

CPC: A61H35/006 A47K3/022 A61F7/00 A61H39/06 A61H2201/0207

A61H2205/08 A61H2205/12



Family:

Publication number	Publication date	Application number	Application date
KR100829494 B1	20080516	KR20070076841	20070731

Priority:

KR20070048406 20070518

Probable Assignee:

KIM OK SUN

Assignee(s): (std):

KIM OK SUN ; LEE WAN KEUN

Inventor(s): (std):

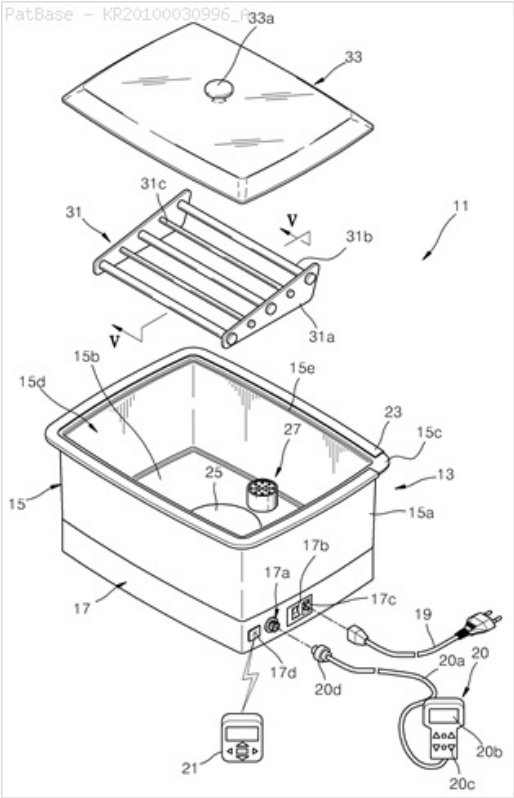
KIM OK SUN ; LEE WAN KEUN

Title: FOOT BATHING DEVICE HAVING MULTI ABILITY

Abstract: Source: KR20100030996A PURPOSE: A multifunctional device for foot bath is provided to enable a user not to feel boredom by including a plurality of flickering LED lamps within a bath tub and to enable the user to listen to music using a sound output part. CONSTITUTION: A multifunctional device for foot bath comprises: a metal bathtub body(15); a lower case(17) which is fixed to the lower part of the bathtub body and supports the bathtub body horizontally; a heating portion which is installed inside the lower case and heats the bathtub body using electricity provided from the outside; a sound output part which in include in the inner side of the lower case and outputs a signal offered from the outside; a light-generating part(27) which is mounted on the inner side of the bathtub body and displays the state where the electricity is applied; and a controller which controls the heating portion and the light-generating part.

Classifications:

International (IPC 8-9): A47K3/022 A61H35/00 (Advanced/Invention);
A47K3/022 A61H35/00 (Advanced/Non-invention);
A47K3/022 A61H35/00 (Core/Invention)
CPC: A47K3/022 A47K3/02 A61H35/006 A61H2201/0188
A61H2201/5048



Family:

Publication number	Publication date	Application number	Application date
KR20100030996 A	20100319	KR20080090008	20080911

Priority:

KR20080090008 20080911

Probable Assignee:

WOO IN CHUL

Assignee(s): (std):

WOO IN CHUL

Inventor(s): (std):

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Title: ULTRASONIC BATH FOR LEG

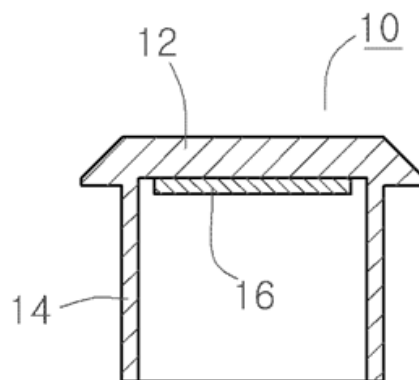
Abstract: Source: KR20140130261A The present invention provides an ultrasonic foot bathtub for generating ultrasonic waves in an MHz band of which a user can expect the biological effect, and, ultrasonic waves in a KHz band which enable a user to show cognitive possibility with respect to ultrasonic waves at the same time. The present invention provides the ultrasonic foot bathtub comprising: a water tub (18) whose upper part is opened, and having an accommodating space; a heating means (22) installed in the water tub (18), and prepared to raise the temperature inside the accommodating space; and an ultrasonic oscillator (10) mounted on the water tub (18) to generate ultrasonic waves inside the accommodating space. Moreover, a first mode for generating ultrasonic waves having a resonant frequency in the range of 1-3 MHz by vibrating in a thickness direction, and a second mode for generating ultrasonic waves having a resonant frequency in the range of 33-50 MHz by vibrating in a radial direction are mutually alternating and multi-vibrating to allow the ultrasonic oscillator (10) to recognize the generated ultrasonic waves as vibration and sound.

Classifications:

International (IPC 8-9): A47K3/022 A61H23/00 A61H35/00 B05B17/06 (Advanced/Invention)

CPC: A61H35/006 A47K3/022 A61H23/008 A61N7/02 B05B17/06

PatBase - KR20140130261_A



Family:

Publication number	Publication date	Application number	Application date
KR20140130261 A	20141110	KR20130047969	20130430

Priority:

KR20130047969 20130430

Probable Assignee: CHUNGBUK HEALTH SCIENCE UNIV
Assignee(s): (std): CHUNGBUK HEALTH SCIENCE UNIV
Assignee(s): CHUNGBUK HEALTH SCIENCE UNIVERSITY
Inventor(s): (std): JEONG HOY SEUNG

Title: FAR INFRARED RAYS HOT BATH APPARATUS AND METHOD USING THE SAME

Abstract: Source: KR101476952B The present invention relates to a far infrared ray hot bath apparatus. According to the present invention, the far infrared ray hot bath apparatus is heated after placing materials emitting far infrared rays such as jade, ceramic, yellow clay, germanium stone, and elvan stone under water in the far infrared ray hot bath apparatus; and bubbles (sound waves) are generated by a bubble generator to irradiate a human body with the far infrared rays emitted from the materials emitting far infrared rays under the water. The far infrared ray hot bath apparatus makes the wavelength of far-infrared rays be absorbed into the human body, and thus can promote anti-inflammation, metabolism, and blood circulation and alleviate pain.

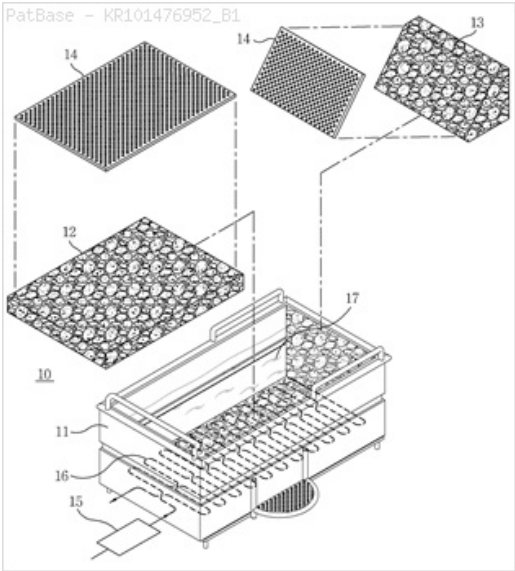
Classifications:

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A61N2/08 (Advanced/Invention)

CPC: A61H33/02 A47K3/022 A47K3/10 A61H2201/0115

A61H2201/10 A61H2201/5023 A61N2/002 A61N2005/066 C04B35/64



Family:

Publication number	Publication date	Application number	Application date
KR101476952 B1	20141224	KR20140018612	20140218

Priority:

KR20140018612 20140218

Probable Assignee:

KIM JUNG LIM

Assignee(s): (std):

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Inventor(s): (std):

KIM JUNG LIM