

Title (en)  
BUBBLE BATH WITH INTEGRATED COMPARTMENTS FOR WATER OVERFLOW AND LEVEL EQUALIZATION, WATER CONDITIONING CHAMBERS, AND AUTOMATIC OR FORCED BACK-WASHING OF THE FILTER MEANS

Publication  
**EP 0059407 B1 19860108 (DE)**

Application  
**EP 82101337 A 19820222**

Priority  
• DE 3106883 A 19810224  
• DE 3135535 A 19810908

Abstract (en)  
[origin: EP0059407A1] 1. A bubble bath with or without aeration device having a tub or basin equipped with a water circulation system incorporating a filtering unit and pump, characterised in that one or more overflow and collecting tanks open, closed or alternately open and closed at the top and provided with water level equalising means are arranged within the body of the basin so as to form therewith a single structural unit arranged and serving as the bathing area and service area(s), the said structural unit containing at least one partition wall (3, 103) delimiting or dividing off the bathing area (6, 106, 306) and the service area(s) (7, 107, 307a, 307b), the upper edge (8, 108, 308a, 308b) of one such partition wall being designed to form the overflow rim of the bathing area, a large part of whose periphery it encloses, while the space (7, 107, 307a, 307b) between the outer wall (2, 102, 302) and inner wall (3, 103, 303a, 303b) constituting the service area(s) accommodates : a) An overflow and collecting tank open, closed or alternately open and closed at the top and provided with water level equalising means, b) An overflow and collecting tank open, closed or alternately open and closed at the top with water level equalising means and filter chamber, c) A filter chamber open, closed or alternately open and closed, d) An overflow and collecting tank with water level equalising means followed by at least one filter chamber so as to combine arrangements a) and c), e) An overflow and collecting tank with water level equalising means and filter chamber as in b) with at least two successive compartments ; f) A filter chamber as in c) with at least two successive compartments ; g) An overflow and collecting tank with water level equalising means and at least one further overflow and collecting tank and filter chamber arranged in succession so as to combine arrangements a) and b) ; h) A service area or service areas variously equipped with parallel, series or individual connections.

IPC 1-7  
**E04H 3/20**

IPC 8 full level  
**A61H 33/00** (2006.01); **E04H 4/12** (2006.01)

CPC (source: EP)  
**A61H 33/0087** (2013.01); **A61H 33/6068** (2013.01); **E04H 4/12** (2013.01); **A61H 2033/0037** (2013.01); **A61H 2033/0041** (2013.01)

Citation (examination)  
"Schwimmbad & Sauna", Ausgabe 6/7 Juni-Juli 1984

Cited by  
EP0108272A1; FR2978182A1; EP2759659A1; EP0938884A3; US5038420A; EP0300577A1; EP1318743A4; EP0921782A4; EP0519572A1; CN109162488A; EP0689823A1; FR3052177A1; WO2007068013A1; WO2006077137A1; WO2009043871A3

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0059407 A1 19820908**; **EP 0059407 B1 19860108**; DE 3135535 A1 19820909; DE 3268347 D1 19860220

DOCDB simple family (application)  
**EP 82101337 A 19820222**; DE 3135535 A 19810908; DE 3268347 T 19820222