

(11) **EP 2 253 257 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 16.02.2011 Bulletin 2011/07

(51) Int Cl.: **A47K 3/02** (2006.01)

A61H 33/00 (2006.01)

(43) Date of publication A2: **24.11.2010 Bulletin 2010/47**

(21) Application number: 10162846.9

(22) Date of filing: 14.05.2010

(84) Designated Contracting States:

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR
Designated Extension States:

BA ME RS

(30) Priority: 14.05.2009 GB 0908308

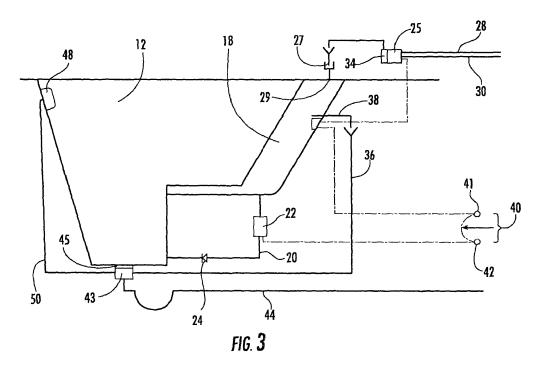
(71) Applicant: Bristan Group Limited Tamworth, Staffordshire B78 1SG (GB) (72) Inventor: Klewpatinond, Benn
Milton Keynes, Buckinghamshire MK5 7HY (GB)

(74) Representative: Croston, David Withers & Rogers LLP Goldings House 2 Hays Lane London SE1 2HW (GB)

(54) A bath arrangement

(57) The bath arrangement 10 comprises a bath body 12 for bathing in and a tank 18 for storing water separately from the bath body 12. A fluid connection 20 is provided between the bath body 12 and the tank 18. A fluid connection valve 22 is provided to control the flow of water between the bath body 12 and the tank 18. The bath

arrangement 10 further includes a main bath water supply for supplying water to the bath body 12 at a main bath supply rate, wherein the fluid connection valve 22 is operable to effect filling of the bath body 12 from the tank 18 either alone or supplementary to filling by means of the main bathwater supply, so that the fill rate of the bath body 12 is higher than the main bath water supply rate.





EUROPEAN SEARCH REPORT

Application Number

EP 10 16 2846

DOCUMENTS CONSIDERED TO BE RELEVANT CLASSIFICATION OF THE APPLICATION (IPC) Citation of document with indication, where appropriate, Relevant Category of relevant passages to claim χ WO 85/02098 A1 (SWEEN ADRIAN P) 1 - 9, 19INV. 23 May 1985 (1985-05-23) * abstract * A47K3/02 10 A61H33/00 * page 4, line 23 - line 31 * * page 7, line 1 - line 14 * * page 14, line 25 - page 15, line 21 * JP 6 073770 A (MATSUSHITA ELECTRIC WORKS Χ 11-15 LTD) 15 March 1994 (1994-03-15) * abstract * 10 DATABASE WPI Χ 11,12 Week 200916 Thomson Scientific, London, GB; AN 2009-F21288 XP002615588, -& CN 101 352 320 A (JIANGSU PURUISI SHOWER EQUIP LTD) 28 January 2009 (2009-01-28) * abstract * TECHNICAL FIELDS SEARCHED (IPC) A47K A61H The present search report has been drawn up for all claims 4 Place of search Date of completion of the search Examiner 5 January 2011 Munich Flygare, Esa T: theory or principle underlying the invention
 E: earlier patent document, but published on, or after the filing date
 D: document cited in the application
 L: document cited for other reasons CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if caretine particularly relevant if combined with another document of the same category

03.82 (P04C01) EPO FORM 1503

technological background

O : non-written disclosure P : intermediate document & : member of the same patent family, corresponding



Application Number

EP 10 16 2846

CLAIMS INCURRING FEES
The present European patent application comprised at the time of filing claims for which payment was due.
Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.
LACK OF UNITY OF INVENTION
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:
see sheet B
All further search fees have been paid within the fixed time limit. The present European search report has
been drawn up for all claims.
As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:
The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



LACK OF UNITY OF INVENTION SHEET B

Application Number

EP 10 16 2846

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-6, 8-10, 19

Bath arrangement comprising a tank

2. claims: 7, 11-18, 20

Bath arrangement with at least one flow path

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 10 16 2846

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

05-01-2011

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 8502098	A1	23-05-1985	EP	0162103	A1	27-11-198
JP 6073770	Α	15-03-1994	NONE			
CN 101352320	Α	28-01-2009	NONE			

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82