

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 11/61639

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - E04H 4/08 (2012.01)
USPC - 4/498
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC(8): E04H 4/08 (2012.01)
USPC: 4/498

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
IPC(8): E04H 4/00 (2012.01)
USPC: 4/503, 557, 580; 49/246, 248; 220/817, 819

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Thomson Innovation; Google/Patents; Google/Web; EPO Espacenet
Search terms: Spa, tub, whirlpool, pool, jet, massage, cover, enclosure, pad, top, lid, hinge, rotate, pivot, flip, bend, lift, open, frame, beam, rod, shaft, support, seat, pump, heat, video, audio, television, music, stereo, movies, tv, remove, close, unfurl, skirt, lock, etc.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2009/129756 A2 (KOLAR) 29 October 2009 (29.10.2009), Figs. 1-4, 7-11; page 6, lns 24-31; page 10, lns 16-21	1-65
Y	US 2004/0034915 A1 (TEDRICK) 26 February 2004 (26.02.2004), Figs. 1-3; para [0001]	1-11, 17-34, 36-65
Y	US 2007/0209104 A1 (BUZZETTI et al.) 13 September 2007 (13.09.2007), para [0002]; Figs. 2-5	4-6, 11, 25, 31, 48
Y	US 7,055,186 B2 (LAUTER et al.) 06 June 2006 (06.06.2006), col 3, lns 64-64; col 4, lns 4-10; col 5, lns 8-9; Fig. 1	8-16, 26, 34-37, 40-54, 62, 65
Y	US 5,974,600 A (PUCCI et al.) 02 November 1999 (02.11.1999), col 1, lns 5-7; col 4, lns 35-38; Figs. 3A, 3B, 3C	12-16, 35, 43, 53
Y	US 1,658,044 A (FAGAN) 07 February 1928 (07.02.1928), Figs. 1, 2, 4	18-22, 60, 61
Y	US 7,721,361 B1 (SHUBERT) 25 May 2010 (25.05.2010), Figs. 1, 2	27, 35, 37, 63
Y	US 5,367,722 A (PESTERFIELD) 29 November 1994 (29.11.1994), col 1, lns 5-9; Fig. 1	6-9, 16, 28, 39 65

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
30 August 2012 (30.08.2012)

Date of mailing of the international search report
21 SEP 2012

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2008/0125195 A1 (MAENPAA) 29 May 2008 (29.05.2008), Figs. 20, 21	19, 21, 22
A	US 7,490,370 B2 (MACEY et al.) 17 February 2009 (17.02.2009), Figs. 1, 2	26, 34, 36, 62
A	AT 0043 79 U1 (STRASSER) 25 June 2001 (25.06.2001), Figs. 1b, 1c	1-65
A	US 7,290,297 B2 (CUNERTY) 06 November 2007 (06.11.2007), Fig. 1	1-65