

(11) **EP 2 365 174 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **25.09.2013 Bulletin 2013/39**

(51) Int Cl.: **E05F** 5/00 (2006.01) **E05F** 5/02 (2006.01)

E05F 1/16 (2006.01)

(43) Date of publication A2: **14.09.2011 Bulletin 2011/37**

(21) Application number: 11157467.9

(22) Date of filing: 09.03.2011

(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 RS SE SI SK SM TR

Designated Extension States:

BA ME

(30) Priority: 10.03.2010 SE 1050221

(71) Applicant: Ifö Sanitär AB 295 22 Bromölla (SE)

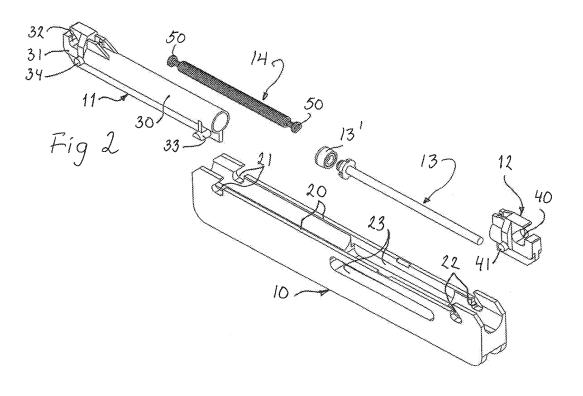
(72) Inventor: Holma, Thomas 376 37, Svängsta (SE)

(74) Representative: Ström & Gulliksson AB
Box 4188
203 13 Malmö (SE)

(54) A soft closing device

(57) A device (1) for sideways bringing a movable part (2), such as a shower wall or the like, softly to either one of two defined end positions in relation to a fixed part (3), such as a fixed profile or the like, comprises in a housing (10) two end pieces (12,31), which are axially movably connected in relation to each other by a damping means (13, 30). Each end piece (12,31) has a recess (32, 40) for engagement with either of two actuating pins

(5,6), attached to the other one of the movable (2) or fixed part (3) at either side of the device (1), and transverse locking pins (34, 41) for cooperation with respective notches (21, 22) in longitudinal sidewalls (20) of the housing (10). The engagement of the respective recess (32, 40) with the respective actuating pin (5, 6) is arranged to disconnect the respective locking pin (34,41) from the respective notch (21, 22) of the housing (10).





EUROPEAN SEARCH REPORT

Application Number EP 11 15 7467

		RED TO BE RELEVAN		01 40015:047:04:05
Category	Citation of document with in- of relevant passa		Relev to clai	
Х	W0 2009/100717 A1 (7 ZIMMER MARTIN [DE]) 20 August 2009 (2009 * page 4, lines 18-7 page 5, lines 21-7 page 9, lines 13-7 page 9, lines 34 page 15, lines 11 page 16, lines 5-7 figures 1,6,7,12,	27 * page 6, line 10 * 24 * 22 * page 10, line 14 * -17 *	; 1-4	INV. E05F5/00 E05F1/16 E05F5/02
X	JP 2009 127293 A (SI 11 June 2009 (2009-0 * abstract; figure 0	96-11)	1-4	
				TECHNICAL FIELDS SEARCHED (IPC)
				E05F
	The present search report has b	een drawn up for all claims Date of completion of the searc	sh I	Examiner
The Hague		14 August 2013		Wagner, Andrea
X : parti Y : parti docu A : tech O : non	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anoth iment of the same category inological background written disclosure rmediate document	E : earlier pater after the filin er D : document c L : document ci	g date ited in the applic ted for other rea	t published on, or eation

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

EP 11 15 7467

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.

14-08-2013

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 2009100717	A1	20-08-2009	DE EP ES JP US WO	102008009046 2247812 2404004 2011511894 2011023370 2009100717	A1 T3 A A1	03-09-200 10-11-201 23-05-201 14-04-201 03-02-201 20-08-200
JP 2009127293	Α	11-06-2009	JP JP	4319687 2009127293		26-08-200 11-06-200

 $\stackrel{
m O}{ ext{th}}$ For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

FORM P0459