



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**08.10.2008 Bulletin 2008/41**

(51) Int Cl.:  
**E04H 4/14 (2006.01)**

(43) Date of publication A2:  
**11.07.2007 Bulletin 2007/28**

(21) Application number: **06114828.4**

(22) Date of filing: **01.06.2006**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR**  
 Designated Extension States:  
**AL BA HR MK YU**

(71) Applicant: **A & T Europe S.p.A.**  
**46043 Castiglione delle Stiviere (Mantova) (IT)**

(72) Inventor: **Colletto, Giorgio**  
**26013, Crema (Cremona) (IT)**

(74) Representative: **De Gregori, Antonella et al**  
**Ing. Barzano' & Zanardo Milano S.p.A.**  
**Via Borgonuovo 10**  
**20121 Milano (IT)**

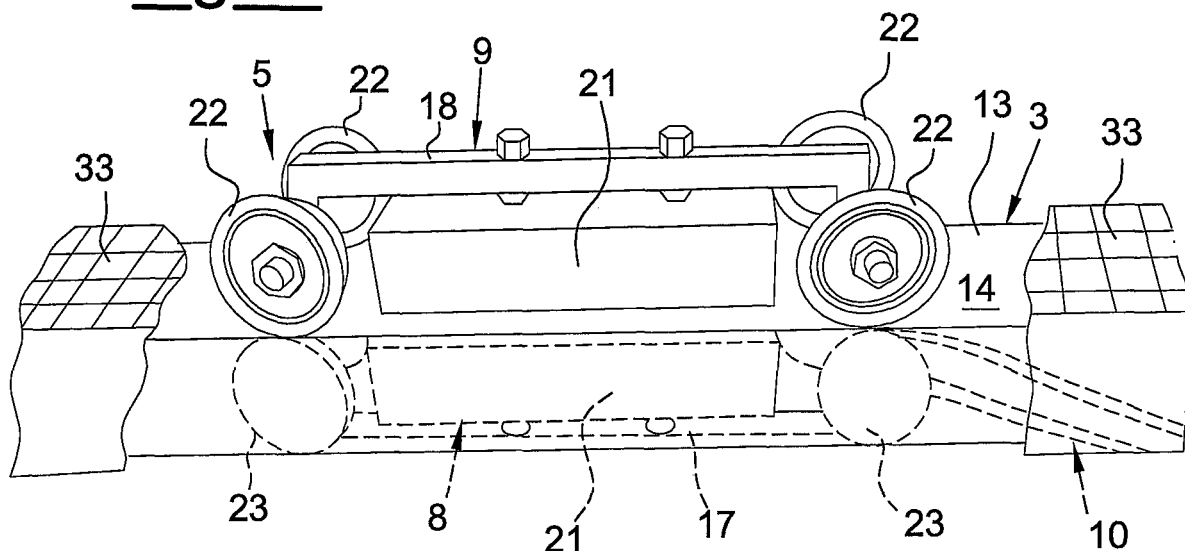
(30) Priority: **04.01.2006 IT MI20060009**

(54) **Traction system of mobile walls for swimming pools**

(57) Mobile wall traction system (1) for swimming pools (4) equipped with at least one mobile wall (2) and two parallel rail elements (3), located on at least two opposite

sides of the swimming pool (4), the wall (2) being able to travel along said rail elements (3), characterised in that it comprises magnetic coupling travel means (5) of said wall.

**Fig. 2**





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	EP 1 288 396 A (A & T EUROP SPA [IT]) 5 March 2003 (2003-03-05) * column 2, line 16 - column 3, line 27; figures 1-4 *	1	INV. E04H4/14
A	US 2002/084213 A1 (HUANG STONE [TW]) 4 July 2002 (2002-07-04) * page 1, right-hand column, paragraph 10 - page 2, right-hand column, paragraph 14; figures 2-4 *	1	
A	US 3 582 999 A (BAKER WILLIAM H) 8 June 1971 (1971-06-08) * column 7, line 7 - line 20; figures 1-3,6,9 *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04H
The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>29 August 2008</b>	Examiner <b>Stefanescu, Radu</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document 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 & : member of the same patent family, corresponding document			

2

EPO FORM 1503 03 82 (P04C01)

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

EP 06 11 4828

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.

29-08-2008

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1288396	A	05-03-2003	AT 298029 T	15-07-2005
			CA 2401064 A1	03-03-2003
			DE 60204639 D1	21-07-2005
			DE 60204639 T2	11-05-2006
			ES 2244723 T3	16-12-2005
			HK 1055613 A1	10-03-2006
			IT MI20010485 U1	03-03-2003
			PT 1288396 T	31-10-2005
			US 2003041371 A1	06-03-2003
-----				
US 2002084213	A1	04-07-2002	AU 756290 B1	09-01-2003
			CA 2344019 A1	17-10-2002
			DE 10118842 A1	24-10-2002
			FR 2824346 A1	08-11-2002
			GB 2374282 A	16-10-2002
-----				
US 3582999	A	08-06-1971	NONE	
-----				

EPO FORM P0459

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