



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
29.01.2014 Bulletin 2014/05

(51) Int Cl.:
E03D 9/03 (2006.01) E03D 9/02 (2006.01)

(43) Date of publication A2:
18.01.2012 Bulletin 2012/03

(21) Application number: **10187689.4**

(22) Date of filing: **15.10.2010**

(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 RS SE SI SK SM TR
Designated Extension States:
BA ME

(72) Inventors:
• **Partiti, David**
20131 Milano (IT)
• **Rosati, Massimo**
20052 Monza MB (IT)
• **Baiguerra, Gianpaolo**
20020 Arese MI (IT)

(30) Priority: **12.07.2010 IT MI20100237 U**

(71) Applicant: **Bolton Manitoba SpA**
20124 Milano (IT)

(74) Representative: **Branca, Emanuela et al**
Barzanò & Zanardo Milano S.p.A.
Via Borgonuovo, 10
20121 Milano (IT)

(54) **Perfuming hygiene device for sanitary fixtures**

(57) A perfuming hygiene device for sanitary fixtures, of the type suitable for being installed at a perimetric edge of a sanitary basin or WC, comprises a framework made of a plastic material (11), comprising at least one distributing element (13) of active chemical compounds, liquid or solid, of the detergent, disinfecting, deodorant type or other types suitable for releasing a certain quantity of

said active compounds into the flow of discharge water, and an anchoring element (12) to the edge, in addition to at least one perfumed plastic element (20) removably applicable to the framework (11), suitable for releasing perfumed and/or deodorant volatile substances into the air, comprising at least one front wall (21) facing outwardly.

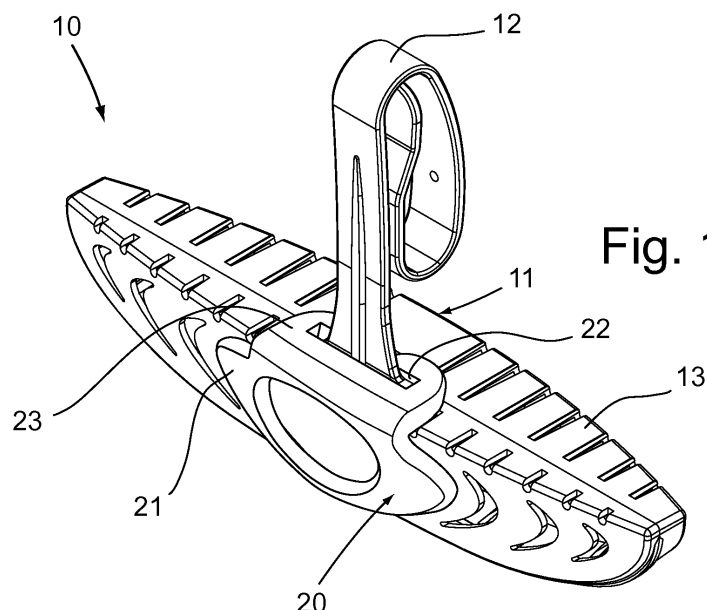


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 10 18 7689

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 1 522 319 A1 (BOLTON MANITOBA SPA [IT]) 13 April 2005 (2005-04-13) * the whole document *	1,2,5-10	INV. E03D9/03 E03D9/02
E	EP 2 270 286 A1 (RE LE VI SPA [IT]) 5 January 2011 (2011-01-05) * paragraph [0045] - paragraph [0048]; figures 7,8 *	1-3	
X	FR 2 852 616 A1 (BOLTON MANITOBA S P A [IT]) 24 September 2004 (2004-09-24) * page 10, line 16 - page 12, line 20; figures *	1,2,5-7, 10	
X	WO 2006/005410 A1 (RE LE VI SPA [IT]; PAGANI FABIO [IT]) 19 January 2006 (2006-01-19) * page 4, line 1 - page 7, line 1; figures *	1,2,5-10	
X	GB 2 422 380 A (RECKITT BENCKISER INC [US]) 26 July 2006 (2006-07-26) * page 31, line 1 - page 32, line 2; figures 10-13 *	1,3,4,10	TECHNICAL FIELDS SEARCHED (IPC) E03D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 18 December 2013	Examiner De Coene, Petrus
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

1
EPO FORM 1503 03.82 (P04C01)

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

EP 10 18 7689

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.

18-12-2013

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1522319 A1	13-04-2005	AT 383174 T EP 1522319 A1 ES 2247960 T1 HR P20080161 T3	15-01-2008 13-04-2005 16-03-2006 31-05-2008
EP 2270286 A1	05-01-2011	EP 2270286 A1 SM 201000075 A	05-01-2011 03-05-2012
FR 2852616 A1	24-09-2004	AT 541996 T FR 2852616 A1 IT MI20030128 U1 PT 1460189 E SI 1460189 T1	15-02-2012 24-09-2004 20-09-2004 24-04-2012 31-05-2012
WO 2006005410 A1	19-01-2006	AU 2005262045 A1 EP 1766147 A1 IL 180534 A US 2007240251 A1 WO 2006005410 A1	19-01-2006 28-03-2007 30-11-2010 18-10-2007 19-01-2006
GB 2422380 A	26-07-2006	NONE	