



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**10.05.2006 Bulletin 2006/19**

(51) Int Cl.:  
**E03C 1/04 (2006.01)**

(43) Date of publication A2:  
**22.09.2004 Bulletin 2004/39**

(21) Application number: **04006789.4**

(22) Date of filing: **22.03.2004**

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

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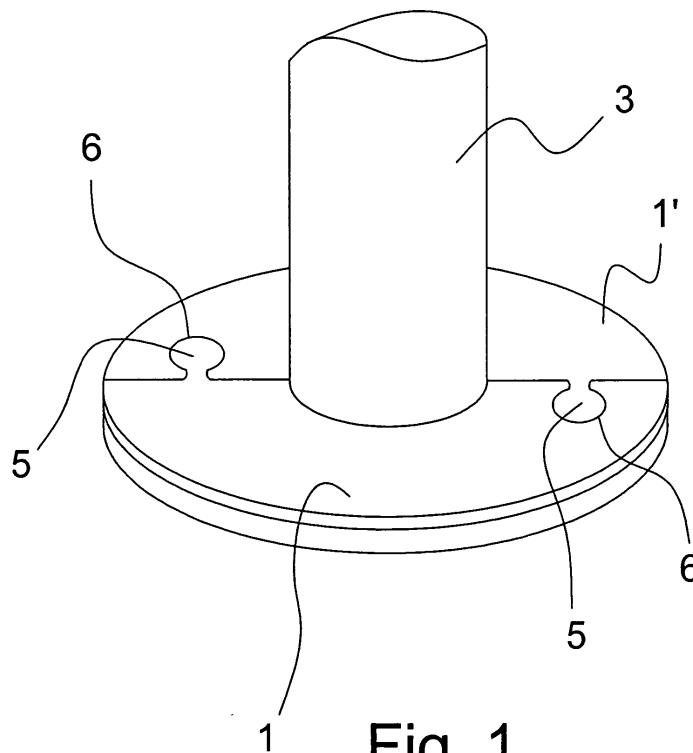
(30) Priority: **20.03.2003 DK 200300428**

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(54) **Escutcheon**

(57) The invention relates to an escutcheon (1) or a cover plate for covering openings or holes for piping (3) in vertical or horizontal parts of buildings. The cover plate comprises a number of retaining or clamping devices (5, 6) for interlocking the parts (1, 1') of the cover plates. On

horizontal surfaces the escutcheon (1) may be assembled around a pipe (3) without any tools or adhesive. The interlocking the parts of the cover plates consist of a ball on a stick, which gives effective interlocking and non-complicated cut-out.



**Fig. 1**



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
D,X A	US 4 366 866 A (SWEENEY ET AL) 4 January 1983 (1983-01-04) * figures 2,3 * * column 1, line 12 - line 17 * * column 2, line 28 - line 37 * * column 2, line 46 - line 66 * * column 3, line 9 - line 13 * * column 3, line 16 - line 23 * * column 4, line 19 - line 25 * -----	1,4,6 2,3	INV. E03C1/04
D,X Y	US 4 407 023 A (NORTON ET AL) 4 October 1983 (1983-10-04) * figures * -----	1,4,6 2,3	
Y	GB 968 439 A (GEORGES FUX) 2 September 1964 (1964-09-02) * page 1, line 8 - line 20 * * page 1, line 55 - line 61 * * page 2, line 5 - line 24 * -----	2,3	
X A	DE 299 04 859 U1 (HUELSTA-WERKE HUELS GMBH & CO KG, 48703 STADTLOHN, DE) 10 June 1999 (1999-06-10) * the whole document * -----	1,4-6 2,3	TECHNICAL FIELDS SEARCHED (IPC) E03C F16L E05B
X	FR 2 698 758 A (MAXANT ALAIN) 10 June 1994 (1994-06-10) * figures * -----	1,4,6	
X	DE 296 05 582 U1 (LORENZ, MATTHIAS, 08236 ELLEFELD, DE) 30 May 1996 (1996-05-30) * figures * -----	1,2,4-6	
X	DE 73 14 866 U (KALTENHAUSER L) 9 June 1973 (1973-06-09) * figures * -----	1,6	
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The present search report has been drawn up for all claims			
2	Place of search Munich	Date of completion of the search 20 March 2006	Examiner Isailovski, M
CATEGORY OF CITED DOCUMENTS		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	
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			



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	DE 44 30 117 A1 (SCHUTT FERRONNIERS D'ART, S.A., ESCHAU, FR) 2 March 1995 (1995-03-02) * figures *	1,4,6	
X	----- US 6 389 756 B1 (OBERDORFER HANS) 21 May 2002 (2002-05-21) * figures *	1,4,6	
X	----- DE 31 32 857 A1 (HEWI HEINRICH WILKE GMBH; HEWI HEINRICH WILKE GMBH, 3548 AROlsen, DE) 3 March 1983 (1983-03-03) * figures *	1,2,4,6	
X	----- DE 39 35 731 C1 (FRAENKISCHE ROHRWERKE GEBR. KIRCHNER GMBH & CO, 8729 KOENIGSBERG, DE) 20 September 1990 (1990-09-20) * column 3, line 62 - column 4, line 2; figures *	1,2,6	
X	----- GB 2 168 774 A (G * MOLYNEUX) 25 June 1986 (1986-06-25) * figures *	1,4,6	
P,X	----- DE 203 06 540 U1 (HERMANN FRIEDRICH KUENNE GMBH & CO) 4 September 2003 (2003-09-04) * page 6, paragraph 1 - page 7, paragraph 2 *	1,2,4-6	
-----			
The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>20 March 2006</b>	Examiner <b>Isailovski, M</b>
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EPO FORM 1503 03.02 (P04C01)

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

EP 04 00 6789

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.

20-03-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4366866	A	04-01-1983	NONE	
US 4407023	A	04-10-1983	NONE	
GB 968439	A	02-09-1964	NONE	
DE 29904859	U1	10-06-1999	NONE	
FR 2698758	A	10-06-1994	NONE	
DE 29605582	U1	30-05-1996	NONE	
DE 7314866	U		NONE	
DE 4430117	A1	02-03-1995	FR 2709508 A1	10-03-1995
US 6389756	B1	21-05-2002	AT 262091 T AU 753810 B2 AU 5936599 A DE 19853974 C1 EP 1004712 A2 ES 2216398 T3 PL 336651 A1	15-04-2004 31-10-2002 25-05-2000 12-10-2000 31-05-2000 16-10-2004 05-06-2000
DE 3132857	A1	03-03-1983	NONE	
DE 3935731	C1	20-09-1990	NONE	
GB 2168774	A	25-06-1986	NONE	
DE 20306540	U1	04-09-2003	NONE	

EPO FORM P0459

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