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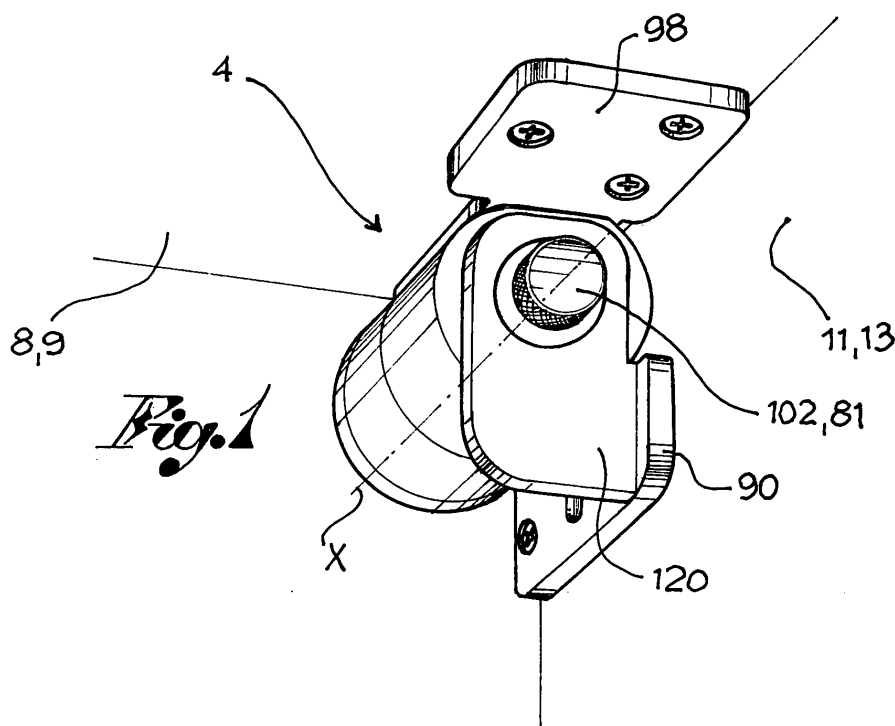
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(54) **Coupling hinge**

(57) A hinge (4) in particular for the connection between a fixed element (8), such as for example a wall (9) of a piece of furniture or a hygienic bowl, and an associable mobile element (11), such as for example a flap door (13) and a cover or seat (12) of a hygienic bowl (8) re-

spectively. The hinge (4) comprises contrast means for controlling the relative motion of rotation between the fixed element (8) and the mobile element (11) and adjustment means (81) suitable for adjusting the restraining effect of said contrast means.





EUROPEAN SEARCH REPORT

Application Number
EP 08 42 5132

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	GB 2 303 427 A (TOK BEARING CO LTD [JP]) 19 February 1997 (1997-02-19) * page 5, line 20 - page 13, line 2; figures 4-6 *	1-5,10, 11,22	INV. A47K13/12
A	----- US 5 276 945 A (MATSUMURA SHUJI [JP]) 11 January 1994 (1994-01-11) * column 2, line 33 - column 5, line 37; figures 1-10 *	1-4,22	
A	----- US 6 687 921 B1 (LI FEIYU [CN]) 10 February 2004 (2004-02-10) * column 3, line 11 - column 4, line 63; figures 1-5 *	1,13,14, 22	
E	----- EP 1 927 309 A1 (TORNERIA DONATI LUCIANO [IT]) 4 June 2008 (2008-06-04) * the whole document *	1-12,15, 22	
			TECHNICAL FIELDS SEARCHED (IPC)
			A47K E05D
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 15 February 2013	Examiner Fajarnés Jessen, A
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			

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

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The members are as contained in the European Patent Office EDP file on
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15-02-2013

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2303427	A	19-02-1997	NONE	
US 5276945	A	11-01-1994	NONE	
US 6687921	B1	10-02-2004	NONE	
EP 1927309	A1	04-06-2008	NONE	

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