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(54) **Automatically-orientating actuation pushbutton for automatic draft stopper and draft stopper provided with the pushbutton**

(57) A draft stopper with an automatically-orientating actuation pushbutton includes a fixed profiled member (2) and a movable profiled member (4) which is slidably connected to the fixed profiled member (2) and is provided with a sealing means (G) adapted to interact with the floor (P), and a means (12) for the translatory motion of the movable profiled member (4) with respect to the fixed profiled member (2) which includes a pusher (12) and an actuation pushbutton (20) arranged at the end of the pusher (12) that protrudes from the lateral

edge of the door in order to co-operate with the door-jamb. The actuation pushbutton (20) includes a sleeve (21) for connection to the pusher (12) and a pusher stud (22) which is coupled to the sleeve (21) by means of a homokinetic universal joint (24,25). The universal joint (24,25) includes a convex head (24) which is rigidly coupled to the connecting sleeve (21) and a concave seat (25) which is rigidly coupled to the pusher stud (22) or vice versa and has a complementary and preferably spherical shape.

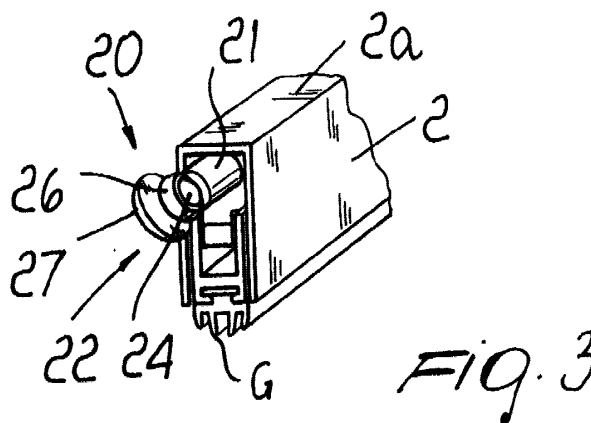


Fig. 3



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 98 12 1327

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Y	US 4 089 136 A (RICHARD LAPINSKI ET AL.) 16 May 1978 (1978-05-16) * abstract *	1-6,10	E06B7/20 E06B7/215
A	* column 1, line 40 - line 46 * * column 3, line 7 - line 27; figures 1,3,4,7 *	7-9	
Y	WO 85 04741 A (NCR CORPORATION) 24 October 1985 (1985-10-24) * abstract *	1-6,10	
A	* page 7, line 22 - page 9, line 35; claims 1-6; figure 2 *		
A	GB 625 475 A (DAVID EDWARD DAVIES ET AL.) 28 June 1949 (1949-06-28) * page 3, line 42 - line 68; figures 1,7,8 *	1,2,7-10	
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 05, 30 May 1997 (1997-05-30) -& JP 09 006455 A (HITACHI CONSTR MACH CO LTD), 10 January 1997 (1997-01-10) * abstract; figures 1-3 *	1-7,10	TECHNICAL FIELDS SEARCHED (Int.Cl.6) E06B
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The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 22 May 2001	Examiner Cuny, J-M
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
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The members are as contained in the European Patent Office EDP file on
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22-05-2001

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