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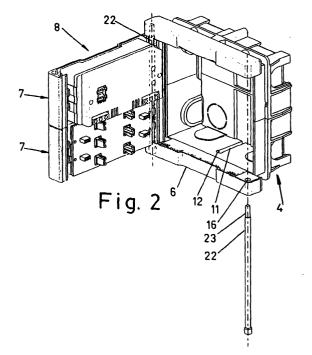
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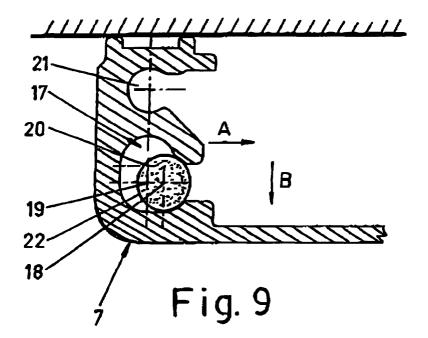
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## (54)Hinge system for outdoor communication device

(57)Hinge device for outdoor plates of automatic door answering devices being of the type of plates of automatic door answering devices that are normally installed at the entrance doors of apartment buildings, that include a built-in box (4) and the front is comprised of some modules that contain the components thereof, the hinge device comprising a front plate comprised of two low bodies, connected at the top and at the bottom to the box (4) built into the wall, between which there are some elements (7) which in their connection define the hinged door (8), capable of being opened on both sides. Said elements (7) are embodied by a generally Ushaped profile, which constitutes an open oval-shaped cavity (17) in both inside vertexes. Three geometric centers (18-19-20) are defined in the cavity and respective rods (22) as rotation axes are mounted in the open oval-shaped cavities (17).







## **EUROPEAN SEARCH REPORT**

Application Number

EP 01 50 0132

Category	Citation of document with indication of relevant passages	n, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)	
A	DE 196 14 066 C (SCHULT 15 May 1997 (1997-05-15 * column 3, line 2 - co	)	1	G09F15/00	
A	EP 0 369 403 A (URMET S 23 May 1990 (1990-05-23				
A	EP 0 781 080 A (BOSCH G 25 June 1997 (1997-06-2				
A	US 5 762 224 A (BENN AL 9 June 1998 (1998-06-09				
				TECHNICAL FIELDS	
				SEARCHED (Int.CI.7)	
				H05K H04M H02B H05B E05D F16C	
	The present search report has been dr	awn up for all claims			
Place of search		Date of completion of the search		Examiner	
	The Hague	7 July 2004	Ber	tin, 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		T : theory or princip E : earlier patent de after the filing d D : document cited L : document cited	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		
O : non-written disclosure P : intermediate document			& : member of the same patent family, corresponding document		

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

EP 01 50 0132

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.

07-07-2004

	Patent document ed in search report		Publication date		Patent family member(s)	Publication date
DE	19614066	С	15-05-1997	DE	19614066 C	1 15-05-199
EP	0369403	А	23-05-1990	IT DE DE EP	1223916 B 68921042 D 68921042 T 0369403 A	23-03-199 2 31-08-199
EP	0781080	Α	25-06-1997	DE EP	19548723 A 0781080 A	
US	5762224	Α	09-06-1998	AU WO	4926796 A 9628355 A	

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 $\stackrel{O}{\mathbb{R}}$  For more details about this annex : see Official Journal of the European Patent Office, No. 12/82