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(54) System to control the access of people

(57) System to control access of people, being of special application for its installation in access to banks, in such a way that the system comprises a motor-driven door (1) hinged with respect to a pair of lateral pivots (11) and (9) on its upper and lower side, the door (1)

being provided with a vertical bar (2) on each of its sides, along with an electro-mechanical lock (3), presence detector means on both sides of the door (1), functioning means of the motor-driven door, anti-entrapment means, and electronic control means of the system, defined by a command console.

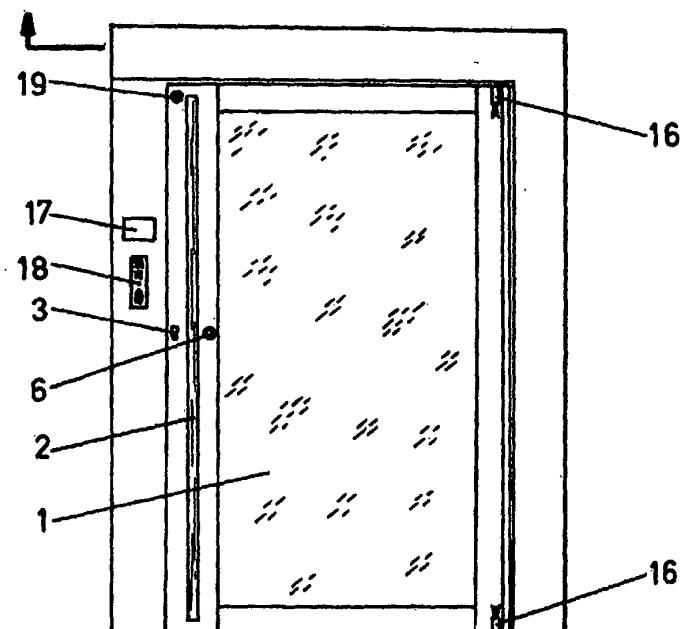


Fig. 2



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	US 5 552 766 A (LEE JUNG K ET AL) 3 September 1996 (1996-09-03) * column 3, line 7 - line 53 * * column 4, line 1 - line 15 * * column 4, line 47 - line 67 * * figures 1,4-8 * -----	1,4	G07C9/00 E05G5/00
Y	US 4 763 937 A (SITTNICK JR RALPH A ET AL) 16 August 1988 (1988-08-16) * column 2, line 3 - line 18 * * column 4, line 42 - line 68 * * figures 1,4,6 * -----	1,4	
A	US 4 741 275 A (HENNION CLAUDE ET AL) 3 May 1988 (1988-05-03) * column 2, line 37 - line 61 * * figures 1,2 * -----	1,4	
A	WO 93/04255 A (BER SA) 4 March 1993 (1993-03-04) * page 13, line 23 - page 14, line 13 * * page 17, line 19 - page 19, line 20 * * figures 3,4,7,8 * -----	1,3,5	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	FR 2 349 015 A (ROI RENE) 18 November 1977 (1977-11-18) * the whole document * -----	1,2	E05G E05B G07C E05F
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
Munich	27 January 2004	Paraf, E	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date		
A : technological background	D : document cited in the application		
O : non-written disclosure	L : document cited for other reasons		
P : intermediate document	& : member of the same patent family, corresponding document		

**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing more than ten claims.

Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):

No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1,2,3,4,5



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1,2,3,4,5

The first invention relates to the movements and specially to the speed of rotation of the motor-driven door provided with the system to control access of people.

2. claims: 1,6,9

The second invention relates to external interfaces available either to the users or to the responsible of the motor-driven door provided with the first invention.

3. claims: 1,7,8

The third invention relates to anti-entrapment means provided with the system to control access of people of the first invention.

4. claims: 1,10

The fourth invention relates to security arrangements with respect to the automatic cash dispenser which is accessed by the motor-driven door of the first invention.

5. claims: 1,11

The fifth invention relates to the electro-mechanical lock which is provided with the motor-driven door of the first invention.

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

EP 03 38 0025

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.

27-01-2004

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