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(54) Turnstile security system

(57) A security access entry channel unit (2) has a wall (22) defining two channels (4,6) each through a separate mantrap turnstile (8, 10) at either side of a control cabin (20). Two V-shaped screens 35 are fitted to the upper portion of the rotor posts (28) at head height opposite a window in the cabin so that a camera can capture facial dimensions of a person in a quadrant of the turnstile

facing the cabin (20). Biometric facial recognition can then be used to identify the user and release the rotor assembly (24) of the turnstile to either allow the user through a secure perimeter or return the user to his point of entry. A clock also records time of entry and exit of each user and can output data directly to a payroll administration system.

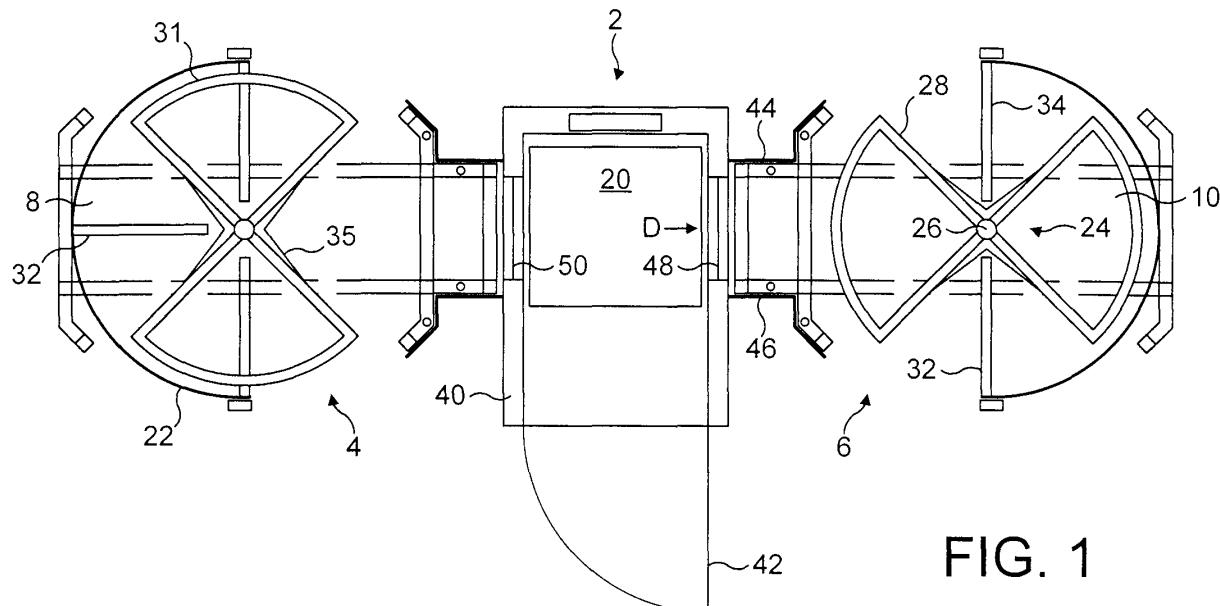


FIG. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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Y	US 3 318 046 A (LAMBERTSON WILLIAM A) 9 May 1967 (1967-05-09) * figures * * column 1, lines 65-72 * * column 3, lines 31-40 *	1	
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A	US 1 342 253 A (COLLINS ALBERT K) 1 June 1920 (1920-06-01) * figure 2 *	1	TECHNICAL FIELDS SEARCHED (IPC)
	-----		E05G E05D G07C E06B
2 The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		9 June 2006	Mund, 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			

ANNEX TO THE EUROPEAN SEARCH REPORT
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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.

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