

Title (en)  
Turnstile security system

Title (de)  
Sicherheitsdrehtür

Title (fr)  
Tourniquet de sécurité

Publication  
**EP 1531227 A3 20060726 (EN)**

Application  
**EP 04105309 A 20041026**

Priority  
GB 0326411 A 20031112

Abstract (en)  
[origin: EP1531227A2] 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.

IPC 8 full level  
**E05G 5/00** (2006.01)

CPC (source: EP)  
**E05G 5/003** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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