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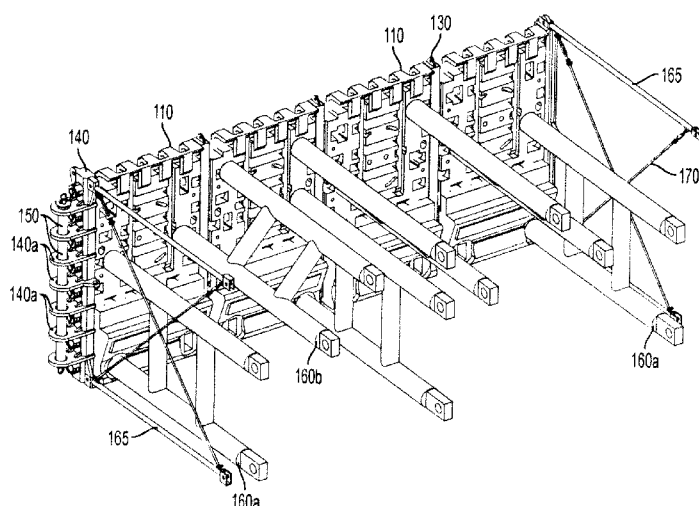


FIG. 3A

- (57) Abstract: A security barrier system includes a security barrier unit including a first panel group, a second panel group, a connecting member for connecting the first panel group and the second panel group. The first and second panel groups are disposed substantially in parallel and face each other. Each of the first and second panel groups includes one or more sub-panel groups, each of which includes barrier panels arranged in line, intermediate members each disposed between adjacent barrier panels, rope tubes and ropes. Each barrier panel has a front face, a rear face and side faces and has channels passing through from one side face to another side face. The rope tubes are disposed in the channels, respectively, so that the rope tubes pass through the barrier panels and the intermediate members. The barrier panels and the intermediate members are connected by the ropes disposed in the rope tubes.



## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - F41H 11/05 (2012.01)

USPC - 256/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8) - B63G 9/00, 9/02, 9/04; E04H 17/16; F41H 11/05 (2012.01)

USPC - 114/240A-240E, 240R, 241; 256/24-31, 35-36; 441/1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

MicroPatent

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2010/0059728 A1 (BISHOP) 11 March 2010 (11.03.2010) entire document	1-5, 8-10, 12, 14-16, 28, 30-32, 37-41, 44-46, 48-50
Y	US 7,481,176 B2 (PRATT et al) 27 January 2009 (27.01.2009) entire document	6, 7, 11, 13, 19-23, 33-36, 42, 43, 47
Y	US 7,481,176 B2 (PRATT et al) 27 January 2009 (27.01.2009) entire document	6, 7, 42, 43
Y	US 6,886,484 B2 (THOMAS) 03 May 2005 (03.05.2005) entire document	11, 47
Y	US 7,726,910 B2 (FOO et al) 01 June 2010 (01.06.2010) entire document	13
Y	US 5,651,709 A (NANDAKUMAR et al) 29 July 1997 (29.07.1997) entire document	19-21, 34-36
Y	US 6,960,047 B2 (KNEZEK et al) 01 November 2005 (01.11.2005) entire document	22, 23
Y	US 7,451,527 B2 (PEARCE et al) 18 November 2008 (18.11.2008) entire document	33

☐ Further documents are listed in the continuation of Box C.


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