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71 Applicant: **International Business Machines Corporation**
Old Orchard Road
Armonk, N.Y. 10504(US)

72 Inventor: **Jones, Pamela K.**
6506 Doubletree Dr.
Charlotte, N.C. 28212(US)

74 Representative: **Herzog, Friedrich Joachim,**
Dipl.-Ing.
IBM Deutschland GmbH Schönaicher
Strasse 220
D-7030 Böblingen(DE)

54 **Safe door latch with deformation actuated interlock.**

57 A lockable enclosure is disclosed which may be installed at locations accessible to customers for vending merchandise, dispensing money or receiving deposits, and where a potential attacker would have only a limited period of time to break into the enclosure before the police or security personnel would be able to arrive and intervene against the attacker. The latches and latch bolts (67) of the enclosure have apertures or projections (69) which interlock with mating projections or apertures (73, 75) upon deformation of the sheet metal door or the sheet metal walls of the enclosure when an attacker deforms the enclosure sufficiently to cause damage to the lock or latches. Such interlocking prevents retraction of the latches or latch bolts holding the door closed even if the lock mechanism is completely destroyed or removed by force.

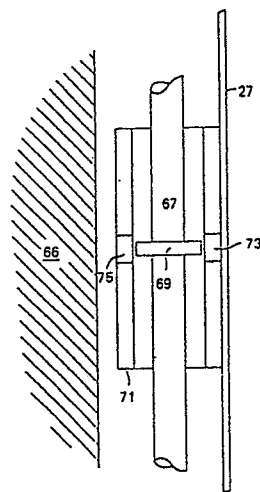


FIG. 7

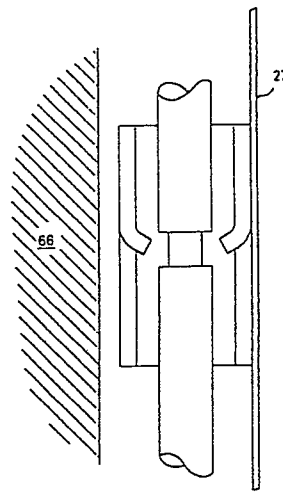


FIG. 8

EP 0 242 596 A3



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	US-A-4 266 488 (MARKHAM) * Figures 2-4; column 3, line 25 - column 4, line 16 *	1-3,11, 13,14	E 05 G 1/04 E 05 B 63/00
A	---	4,5,7,8 ,12	
X	DE-A-3 241 846 (KROMER) * Figures; page 5, paragraph 1; page 10, paragraph 2 *	1-3,13, 14	
X	US-A-1 857 971 (OLESCHAK) * Whole document *	1-3,7, 13,14	
A	---	4,5,8	
A	US-A-1 607 068 (FOWLER) * Figures 3,5,7; page 1, lines 31-36; page 2, lines 80-92 *	1-4,13	

			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			E 05 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20-07-1988	Examiner HAMMOND
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	