



(12) EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
15.04.1998 Bulletin 1998/16

(51) Int. Cl.<sup>6</sup>: G06F 17/60

(43) Date of publication A2:  
29.05.1996 Bulletin 1996/22

(21) Application number: 95118005.8

(22) Date of filing: 15.11.1995

(84) Designated Contracting States:  
AT CH DE FR IT LI

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(30) Priority: 22.11.1994 IT PC940023

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(54) Control system for object storage devices, especially for ski racks and related equipment

(57) The invention relates to a ski storage rack control system and apparatus, in which each rack consists of a set of compartments and a lock control processor (11) connected to an external control processor (15), which in turn is controlled by a main computer (16), comprising:

- the input into and storage in the said external control computer (15) of a code univocally associated with the user;
- the association of the said code with the selected compartment number;
- locking of the compartment when the compartment number is entered by the user;
- re-input of the user code into external control computer (15) after the compartment unlocking enable has been given by the plant manager via central control computer (16);
- comparison of this code with the code previously stored, following which unlocking of the compartment is enabled.

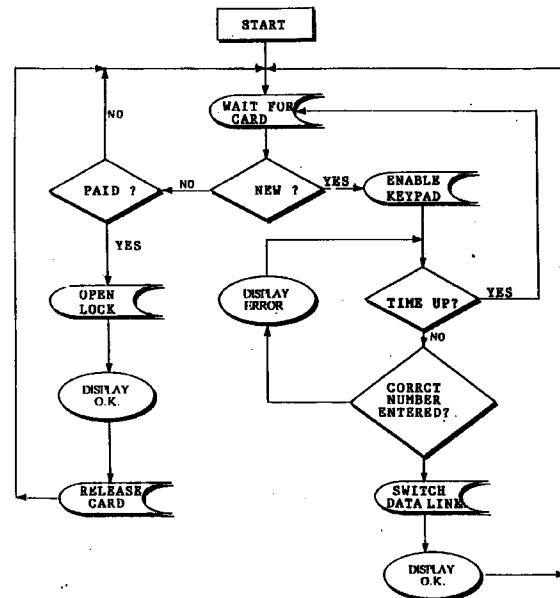


FIG. 2



European Patent Office

EUROPEAN SEARCH REPORT

Application Number  
EP 95 11 8005

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.6)
A	GB 2 273 596 A (THOR ENGINEERING LIMITED) * abstract; claims 1-24; figure 1 * * page 1, line 19 - page 2, line 18 * * page 3, line 10 - page 4, line 4 * * page 5, line 5 - page 5, line 19 * * page 7, line 30 - page 8, line 23 * ---	1-5	G06F17/60
A	US 4 774 571 A (MEHDIPOUR FARIBORZ ET AL) * column 2, line 1 - column 3, line 17 * * column 3, line 43 - column 4, line 11 * ---	1-5	
A	US 5 038 023 A (SALIGA THOMAS V) * abstract; figures 1,12,13 * * column 2, line 3 - column 3, line 52 * -----	1-5	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			G06F
Place of search	Date of completion of the search	Examiner	
THE HAGUE	20 February 1998	Gardiner, A	
CATEGORY OF CITED DOCUMENTS		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	
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			

EPO FORM 1503 03.82 (P04C01)