

12

EUROPEAN PATENT APPLICATION

21 Application number: 86307750.9

51 Int. Cl.⁴: **G 07 F 17/32**
G 07 F 9/08

22 Date of filing: 08.10.86

30 Priority: 09.10.85 GB 8524907

43 Date of publication of application:
22.04.87 Bulletin 87/17

84 Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE

88 Date of deferred publication of search report:
05.08.87 Bulletin 87/32

71 Applicant: **BARCREST LIMITED**
Margaret Street
Ashton-under-Lyne Lancashire OL7 0QQ (GB)

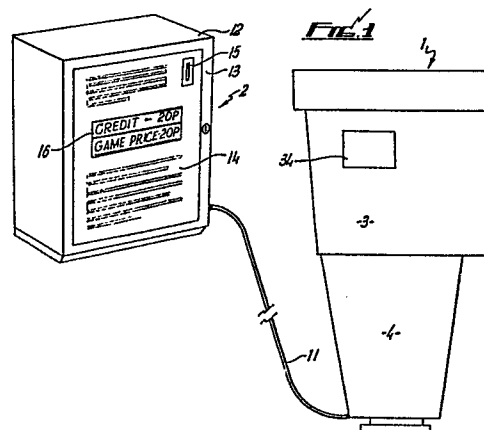
72 Inventor: **Wain, John Laurence**
74 Southdown Crescent
Cheadle Hulme Cheshire (GB)

Marshall, John Corrigan
Northgate House Honley
Huddersfield West Yorkshire (GB)

74 Representative: **Quest, Barry et al**
M'CAW & CO. 41-51 Royal Exchange Cross Street
Manchester M2 7BD (GB)

54 Operating system for a coin-free machine.

57 A coin-free machine such as a pool table has a coin mechanism (17) and a control unit (2) which is linked to an operating device (9) and is arranged to actuate the machine (1) when sufficient coins have been inserted into the coin mechanism (17). The coin mechanism (17) is in the control unit (2) and the control unit (2) is located remote from the machine. A link (11), such as an electric cable, is provided between the unit (2) and the machine (1). The unit (2) may monitor and store data relating to operation of the coin mechanism (17), and provision may be made for transferring this to a data recorder (28). The unit (2) may include a timer (18b) so that the value of coins required to actuate the machine (1) can automatically change at different times of the day.





DOCUMENTS CONSIDERED TO BE RELEVANT			EP 86307750.9
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	GB - A - 1 424 775 (NSM-APPARATE-BAU) * Totality *	1,2,5, 6,7,8, 11,12, 13,14	G 07 F 17/32 G 07 F 9/08
Y	GB - A - 2 139 390 (AINSWORTH NOMINEES PTY LTD) * Totality *	1,2,5, 6,7,8, 11,12, 13,14	
Y	GB - A - 1 512 857 (BALLY MANUFACTURING CORPORATION) * Totality *	6,7,8, 11	
Y	EP - A1 - 0 015 081 (BARCREST LIMITED) * Totality *	1 13	
Y	GB - A - 2 124 418 (COIN CONTROLS LIMITED) * Abstract *	13	G 07 F 9/00 G 07 F 17/00
A	DE - A1 - 3 404 971 (ERZMONEIT) * Totality *	3,4	
A	GB - A - 2 131 214 (AINSWORTH NOMINEES PTY LTD) * Fig. 5 *	7,9,10	
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 14-04-1987	Examiner BEHMER
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			



DOCUMENTS CONSIDERED TO BE RELEVANT			EP 86307750.9
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	GB - A - 1 544 962 (MULTI-AUTOMAT INDUSTRI) * Fig. 1 * --	1	
A	DE - A1 - 2 919 006 (SPIELBANK BADEN-BADEN) * Fig. 1,2,3,8 * --	1	
A	GB - A - 1 391 060 (BELL FRUIT MANUFACTURING COMPANY) * Totality * --	1	
X	GB - A - 1 121 002 (ORBIT ENGINEERING) * Claim 1 * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
Place of search VIENNA		Date of completion of the search 14-04-1987	Examiner BEHMER
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			