

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **83305114.7**

(51) Int. Cl.⁴: **A 63 F 9/08**

(22) Date of filing: **05.09.83**

(30) Priority: **09.09.82 GB 8225792**

(43) Date of publication of application:
18.04.84 Bulletin 84/16

(88) Date of deferred publication of search report: **12.06.85**

(84) Designated Contracting States:
CH DE FR GB IT LI NL SE

(71) Applicant: **Sinclair, Iain**
Iain Sinclair Design Willow House
Hildersham Cambridgeshire(GB)

(72) Inventor: **Sinclair, Iain**
Iain Sinclair Design Willow House
Hildersham Cambridgeshire(GB)

(74) Representative: **Morton, Colin David et al,**
Keith W Nash & Co. Pearl Assurance House 90-92 Regent
Street
Cambridge CB2 1DP(GB)

(54) **Puzzle, game or toy.**

(57) A puzzle comprises four disc-like members (b to e) rotatably mounted on a central disc (i) so that the members (b to e) can be independently rotated about a common axis (x-x). The members (b to e and i) are shaped so that the puzzle has the overall shape of a disc of uniform thickness. Each member (b to e and i) carries, at each of eight equi-angularly spaced positions, a number. The object of the puzzle is to rotate the members (b to e) until the numbers are radially aligned in sequences each of which totals a predetermined number, for example ten on the illustrated embodiment.

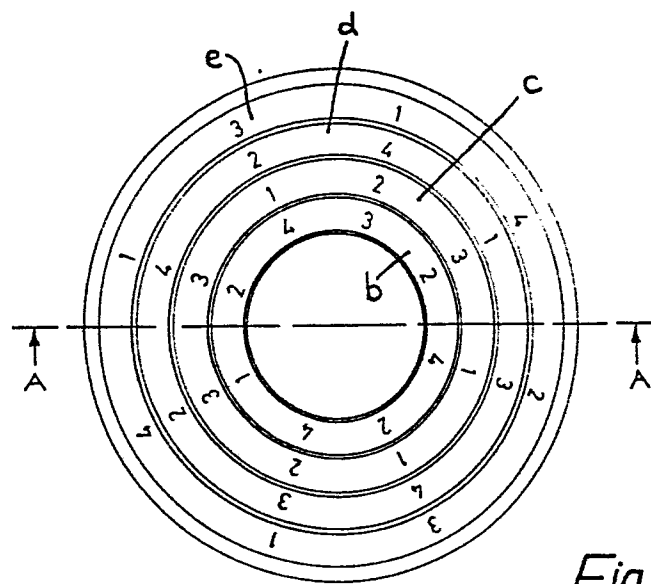


Fig. 1



EP 83 30 5114

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. ³)
X	DE-C- 668 946 (G. HERTEL) * Page 2, lines 16-20, 47-56; figures *	1,2,7 8	A 63 F 9/08
Y	----	3-6	
X	GB-A- 18 014 (HERNE) (A.D.1915) * Page 2, line 37 - page 3, line 13; figures *	1,2,8	
Y	----	3-6	
X	US-A-2 520 347 (TALCOTT) * Column 1, lines 3-9; column 2, lines 1-13; figures *	1-4,6, 8	TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
X	NL-A-76 06 719 (DE VOS et al.) * Page 1, lines 22-27; figures *	1-3	A 63 F
A	GB-A- 596 015 (MacLENNAN) * Page 2, lines 20-22 *	7	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26-02-1985	Examiner GLAS
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			