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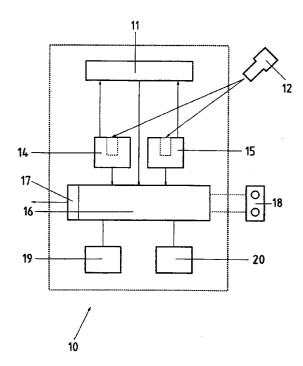
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- (4) System for controlling and/or recording and/or indicating of elapsed time and/or of events following one another in the time
- (57) The invention relates to a system (10) for controlling and/or recording and/or indicating of elapsed time and/or of events following one another in the time. The system (10) comprises a unit (10) suitable for receiving and recording data coming from a first suitable carrier (12), for processing said data and for presenting them in a displayed and/or recorded form on a second suitable carrier (16), said unit (10) comprising at least one reading device (14, 15) for reading the data recorded on said first carrier (12), a clock circuit giving a signal of elapsed time. According to the invention, the system comprises an electronic circuit suitable for processing the data detected on said first carrier, for associating them to the signals coming from said clock circuit and to record them on said second carrier (16), and in that said unit (10) is completely autonomous and fed by a suitable bat-





EUROPEAN SEARCH REPORT

Application Number EP 94 10 7512

ategory	Citation of document with indication, where a of relevant passages	appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)	
(IBM TECHICAL DISCLOSURE BULLE vol. 23, no. 7A, December 198 page 2744 BELASCO 'data recorder with stamping' * the whole document *	30	1,2,8	G07C1/10 G07C9/00	
Y A	the whole document		5,6 3,4		
Y	US-A-4 639 583 (ZEROWIN) * column 2, line 33 - column claims; figures *	4, line 53;	1-8		
Y	US-A-3 889 103 (RUSSELL) * abstract; claims; figures	*	1		
Y	US-A-4 323 771 (CHALKER) * column 2, line 12 - column	4, line 68;	2,3		
A	figures *		1	TECHNICAL FIELDS	
Y	EP-A-O 139 340 (KIENZLE APPA * page 6, line 26 - page 7, * page 9 * * page 13, line 31 - page 15	page 7, line 7 *	4	SEARCHED (Int.Cl.5) G07C	
A	figures *		1,2,5,8		
Y	US-A-4 628 193 (BLUM) * abstract; figures * * column 2, line 32 - line 3	9 *	7		
Y	PATENT ABSTRACTS OF JAPAN vol. 11 no. 84 (P-556) [2531] ,13 March 1987 & JP-A-61 239385 (MATSUSHITA ELECTRIC) * abstract *		8		
	The present search report has been drawn up	-/ for all claims			
	Figure of scarce	e of completion of the search		Examiner D	
Y: A: O:	THE HAGUE 2 CATEGORY OF CITED DOCUMENTS particularly relevant if taken alone particularly relevant if combined with another document of the same category technological background non-written disclosure intermediate document	E: earlier patent after the filin D: document cite L: document cite	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 A: member of the same patent family, corresponding document		



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Application Number EP 94 10 7512

ategory	Citation of document with indicatio of relevant passages	n, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
	US-A-4 924 451 (HSIUNG) * column 2, line 12 - columns; figures *	olumn 4, line 2;	1-3,5,7	
	DE-A-36 24 752 (HASLAUEI * column 3, line 58 - co figures *	R U. LEITNER) olumn 5, line 9;	1-4,8	
				TECHNICAL FIELDS SEARCHED (Int.Cl.5)
	The present search report has been dra	wn up for all claims		
	Place of search	Date of completion of the search		Examiner
	THE HAGUE	24 October 19	ļ	1, D
X : par Y : par doc	CATEGORY OF CITED DOCUMENTS ticularly relevant if taken alone ticularly relevant if combined with another ument of the same category inological background	E : earlier pate after the fi D : document	orinciple underlying the ent document, but publi ling date cited in the application cited for other reasons	invention shed on, or