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Hoffmann, Eitle & Partner Patentanwälte Arabellastrasse
4
D-8000 München 81(DE)(54) **Microprocessor systems for electronic postage arrangements.**

(57) A microprocessor system suitable for an electronic postage arrangement includes a microprocessor (10) and register means (20, 21) for storing accounting data. Sensors (50, 51, 52) are provided for detecting operating conditions in the system and the microprocessor (10) has a software routine stored in permanent memory (11) for periodic checking of the sensors. If the sensor outputs do not correspond with a unique code stored in permanent memory (11), an error condition is indicated.

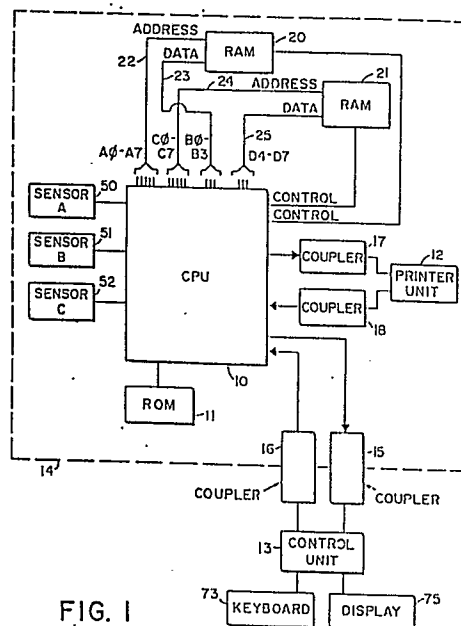


FIG. 1



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)
Y,D	EP-A-0 019 515 (FRIDEN) * Page 3, line 26 - page 5, line 27; page 10, line 10 - page 12, line 2; page 15, line 31 - page 16, line 9; page 18, line 12 - page 19, line 6; claims 1-9; figures; page 40, line 15 - page 42, line 21 *	1-4,6-9 ,12	G 07 B 17/02
A,D	---	3,13,14 ,16-19	
Y	EP-A-0 017 406 (PITNEY BOWES) * Page 3, line 10 - page 4, line 32; page 13, line 29 - page 14, line 22; figures *	1-3	
A	---	8,9,12	
Y	US-A-3 544 777 (WINKLER) * Claims; figures *	1,6,7	
Y,D	US-A-4 301 507 (SODERBERG et al.) * Abstract; column 1, line 26 - column 2, line 48; column 7, line 24 - column 8, line 61; column 14, line 55 - column 15, line 65; figures 3-9,14-16 *	4	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A,D	---	1-3,6-9 ,12,13, 16-19	G 07 B G 06 F
Y	DE-A-3 024 370 (SIEMENS) * Page 5, line 32 - page 6, line 12; figures *	8,9,12	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22-11-1988	Examiner MEYL D.
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			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 10, no. 10, March 1968, pages 1484,1485, New York, US; F.J. HACKL et al.: "Dynamic allocation of high availability storage" * Whole article *	8,12	
A	GB-A-2 079 223 (ALCATEL) * Abstract; claims 20-25; figures 10,11 *	1-3,6-8,12-14	
A	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 20, no. 10, March 1978, pages 4071,4072, New York, US; M.E. CHAMOFF et al.: "Nonvolatile totals implementation" * Whole article *	1,8,12	
A	EP-A-0 026 734 (LICENTIA PATENT-VERWALTUNGS-GmbH) * Page 5, line 6 - page 9, line 7; claims 1,4-6; figure *	1,8,12	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
Place of search THE HAGUE		Date of completion of the search 22-11-1988	Examiner MEYL D.
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