

EUROPEAN PATENT APPLICATION

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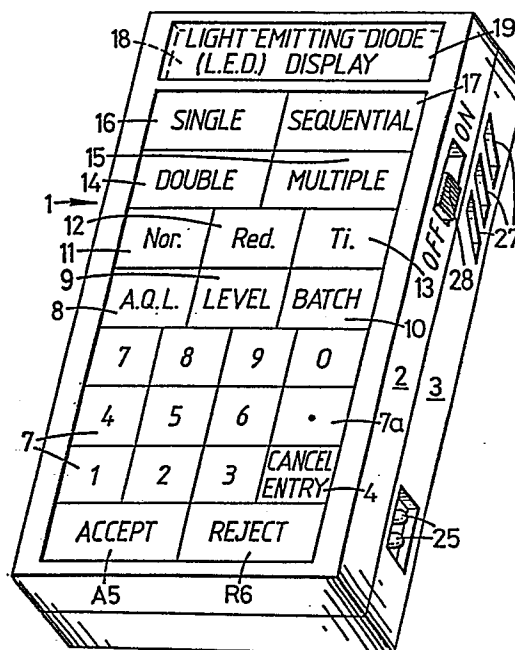
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Improvements in or relating to computers for use in sampling procedures.

A computer is disclosed for use in sampling procedures for testing samples of a batch or articles comprising a memory into which is entered one or more tables of data identifying a sample code by batch size and inspection level. Also entered in the memory is a file table of data representing a sampling plan identifying sample size and acceptance and rejection parameters by the sample code and an acceptable quality level. The sample code is identified by means for entering data representing the batch size and a predetermined inspection level. Means is provided for entering data representing a predetermined acceptable quality level and for utilising the identified sample code to identify the corresponding sample size and acceptance and rejection parameters. A visual display responds to the identified sample size to display this sample size. Means is provided which responds to the identified acceptance and rejection parameters to derive and store a value having a magnitude which is a function of such parameters. Means is provided for entering into the computer sample data representing the acceptance and rejection of each sample article tested and comparison means is provided to compare the entered sample data with the derived and stored value to provide a first signal representing batch acceptance or a second signal representing batch rejection.





European Patent
Office

EUROPEAN SEARCH REPORT

0086059
Application number

EP 83 30 0400

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)
A	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 14, no. 6, November 1971, pages 1840-1841, New York, US; C.R. MARTIN et al.: "Sampling plan and reporting system" * whole document *	1,3,6, 9,11	G 07 C 3/14
A	DE-B-1 260 836 (SIEMENS) * column 1, line 1 - column 4, line 47; column 5, line 19 - column 6, line 20; figures *	1,2,6, 8,11	
A	GB-A- 977 121 (THE ENGLISH ELECTRIC CO.) * page 1, lines 10-75; page 2, line 18 - page 3, line 21; figures *	1,5	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
A	ELEKTRONIK, vol. 59, no. 4, 18th February 1977, pages 16-18; K.E. HUHN: "Senkt die Prüfkosten" * whole document *	1,2,5, 6,11	G 07 C G 06 F
A	GB-A-1 086 631 (J. LUCAS) * page 1, line 9 - page 2, line 38; figures *	1,5	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07-11-1984	MEYL D. Examiner
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. ³)
A	DE-A-2 751 505 (H. BLÜMKE) * page 3, line 1 - page 6, line 21; page 8, line 18 - page 9, line 22; figures *	1,2,5	

A	US-A-4 282 580 (S. McGUIRE) * abstract; figures *	1,11	

			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
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