

Title (en)

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

Title (de)

Verbesserungen in oder im Zusammenhang mit Computern zum Gebrauch bei Stichprobenentnahmeverfahren.

Title (fr)

Perfectionnements dans ou relatifs aux ordinateurs appliqués dans des procédures d'échantillonnage.

Publication

EP 0086059 A2 19830817 (EN)

Application

EP 83300400 A 19830126

Priority

GB 8203001 A 19820202

Abstract (en)

A computer is disclosed for use in sampling procedures for testing samples of a batch of 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.

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IPC 8 full level

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CPC (source: EP)

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Cited by

US5637846A; NL9002296A; DE19645654A1; EP3553612A1; EP0222935A1; EP0261358A1; US5468942A; US5397882A; US10579035B2

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