

US005103392A

United States Patent [19]

Mori

[54] SYSTEM FOR STORING HISTORY OF USE OF PROGRAMS INCLUDING USER CREDIT

OF PROGRAMS INCLUDING USER CREDIT DATA AND HAVING ACCESS BY THE PROPRIETOR

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[21] Appl. No.: 622,196

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Related U.S. Application Data

[63] Continuation of Ser. No. 281,882, Dec. 8, 1988, abandoned, which is a continuation of Ser. No. 129,867, Dec. 4, 1987, abandoned, and a continuation of Ser. No. 657,794, Oct. 4, 1984, abandoned.

[30]	Foreign A	Application Priority Data
Oc	et. 5, 1983 [JP]	Japan 58-186100
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Маг	. 12, 1984 [JP]	Japan 59-46924
[51]	Int. Cl.5	G06F 9/06
[52]	U.S. Cl	395/725; 364/284.4;
		364/286.5; 364/DIG. 1
[58]	Field of Searc	h 364/200 MS File, 900 MS File
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[11] Patent Number: 5,103,392

45] Date of Patent: Apr. 7, 1992

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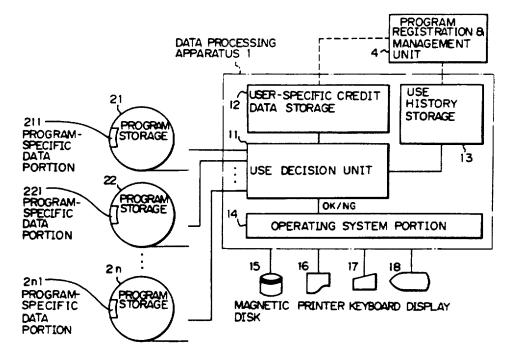
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Primary Examiner—Lawrence E. Anderson Attorney, Agent, or Firm—Staas & Halsey

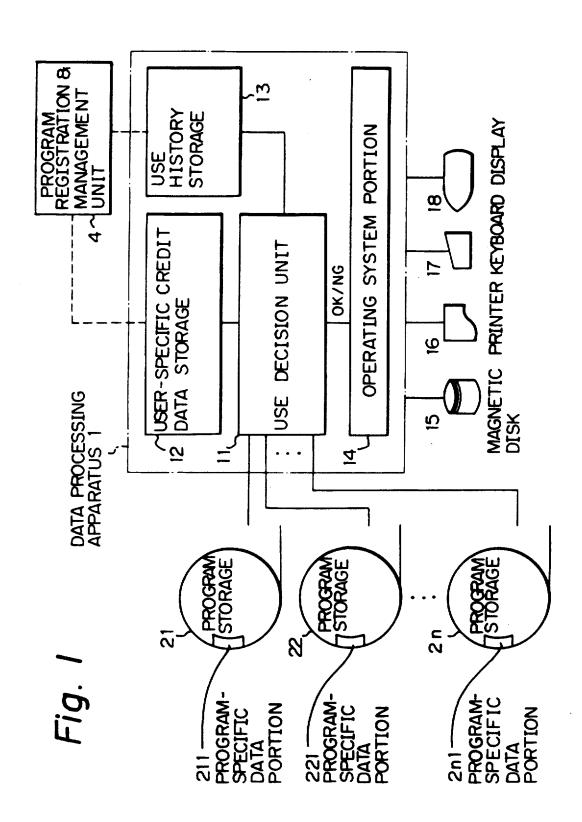
[57] ABSTRACT

A system for storing data on the history of use of programs consisting of a data processing apparatus and a program storage unit, such as a magnetic tape, which stores program-specific data. The data processing apparatus includes a user-specific credit data storage portion, a use decision portion, and a program use history storage portion which can store use history data derived from the program-specific data from the program storage unit or the user-specific credit data from the user-specific credit data from the user-specific credit data storage portion. The program use history is accessible to proprietors of the programs so that charges can be based on actual use of the programs.

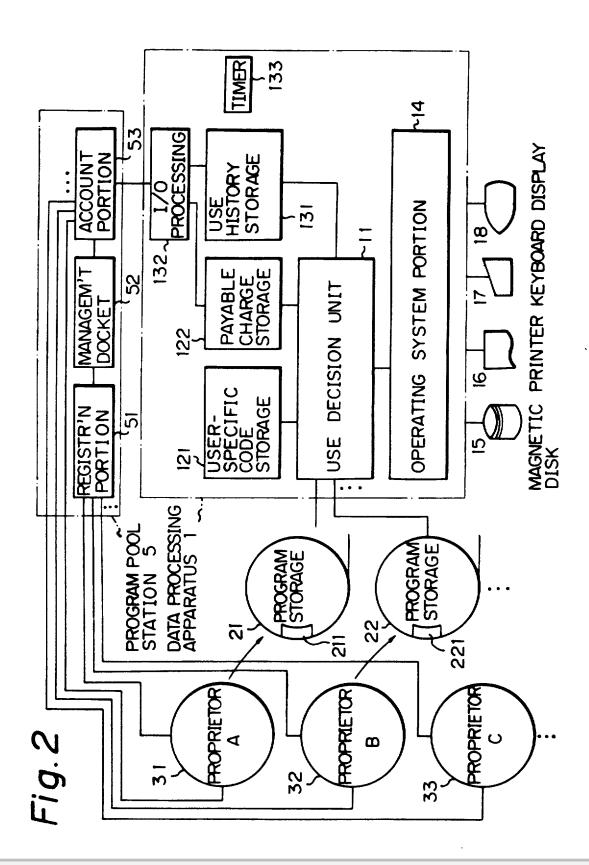
3 Claims, 10 Drawing Sheets













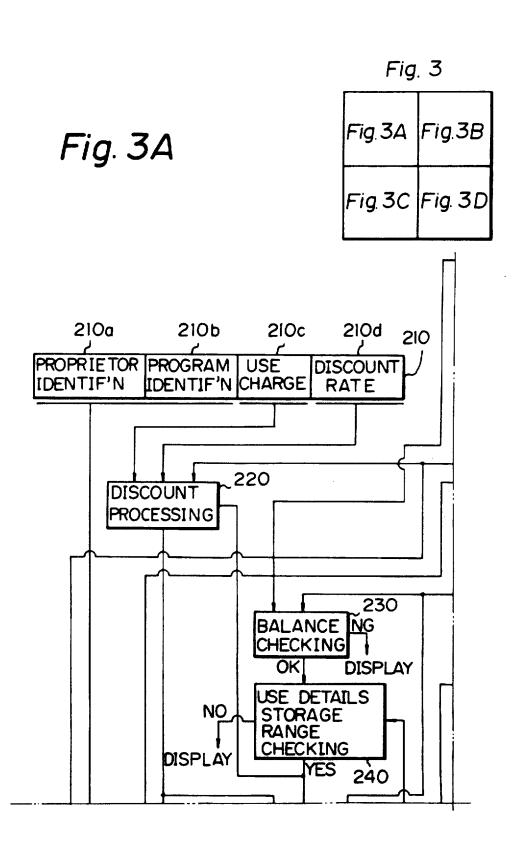
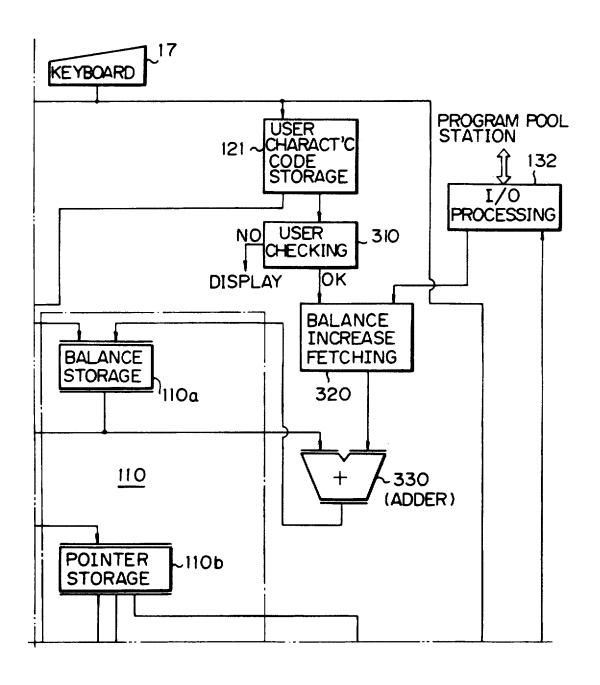




Fig. 3B





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