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(12) United States Patent

Bertram

(54) METHOD AND SYSTEM FOR REDUCING THE HORIZONTAL SPACE REQUIRED FOR DISPLAYING A COLUMN CONTAINING TEXT DATA

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See application file for complete search history.

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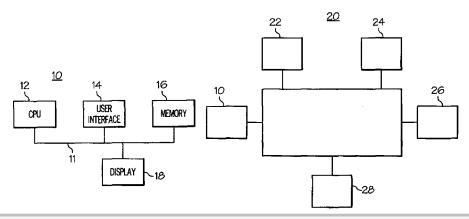
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(57) ABSTRACT

A method and system for reducing an amount of horizontal space required when displaying a plurality of columns on a display screen is disclosed. The at least one column of the plurality of columns has at least one entry containing text data. The method and system include obtaining the at least one entry from the at least one column, and abbreviating a width of the at least one entry, determining if there is another entry containing text data. The method and system further include repeating the steps of obtaining the at least one entry, abbreviating the at least one entry and determining if there is another entry until all of the at least one entries are abbreviated. The method and system further include displaying the at least one column having the at least one abbreviated entry.

42 Claims, 6 Drawing Sheets





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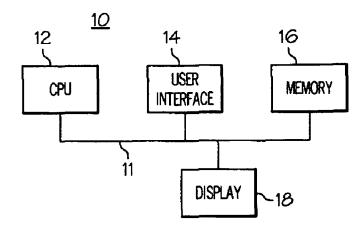
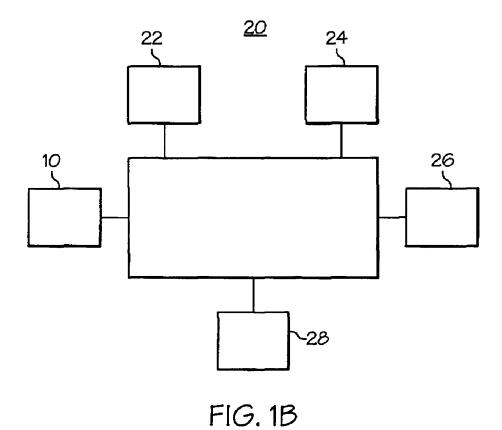


FIG. 1A





<u>31</u>	32	34 <u>3</u>	<u>36</u>	38
SYSTEM	BYTES RECEIVED	BYTES SENT	CPU UTILIZATION	DISK 1 WORKLOAD
10	3	3	5	5
22	5	5	3	3
24	7	4	7	5
26	8	3	8	6
28	5	6	9	5

FIG. 2 (PRIOR ART)

71	72	74	<u>0</u> 76	78	80
SYSTEM	BYTES	BYTES	CPU U	DISK	DISK
10	3	3	5	5	5
22	5	5	3	3	5
24	7	4	7	5	6
26	8	3	8	6	5
28	5	_6	9	5	4

FIG. 4 (PRIOR ART)

210	220	230 20	240	250	260
SYSTEM	BytsR	BytsS	CPU Ut	Dsk1W	Dsk2W
10	3	3	5	5	5
22	5	5	3	3	5
24	7	4	7	5	6
26	8	3	8	6	5
28	5	6	9	5	4

FIG. 8

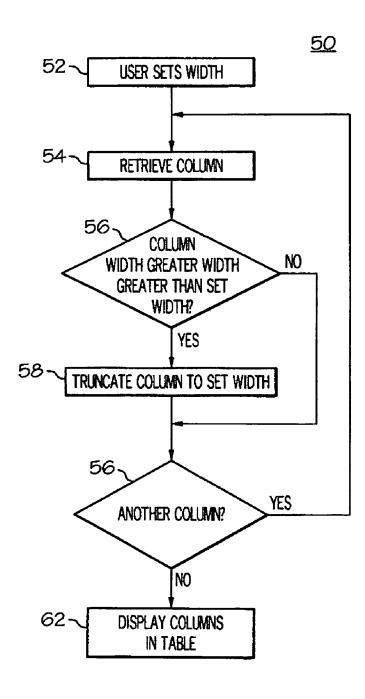


FIG. 3 (PRIOR ART)



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