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[22] Filed:

[56]

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[11] Patent Number:

5,566,278

[45] Date of Patent:

Oct. 15, 1996

[54] [75]	_	ORIENTED PRINTING SYSTEM Jayendra N. Patel, Sunnyvale; Ryoji Watanabe, Cupertino; Mark Peek, Ben Lomond; L. Bayles Holt, San Jose; Mahinda K. de Silva, Mountain View, all of Calif.	5,181,162 5,226,112 5,287,194	1/1993 7/1993 2/1994	Abraham et al. 395/575 Smith et al. 364/419 Mensing et al. 395/114 Lobiondo 395/114 Kageyama et al. 395/114
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[73]	Assignee:	Taligent, Inc., Cupertino, Calif.	5,495,561	2/1996	Holt 395/112

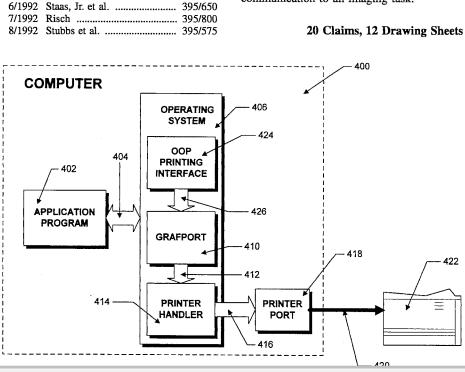
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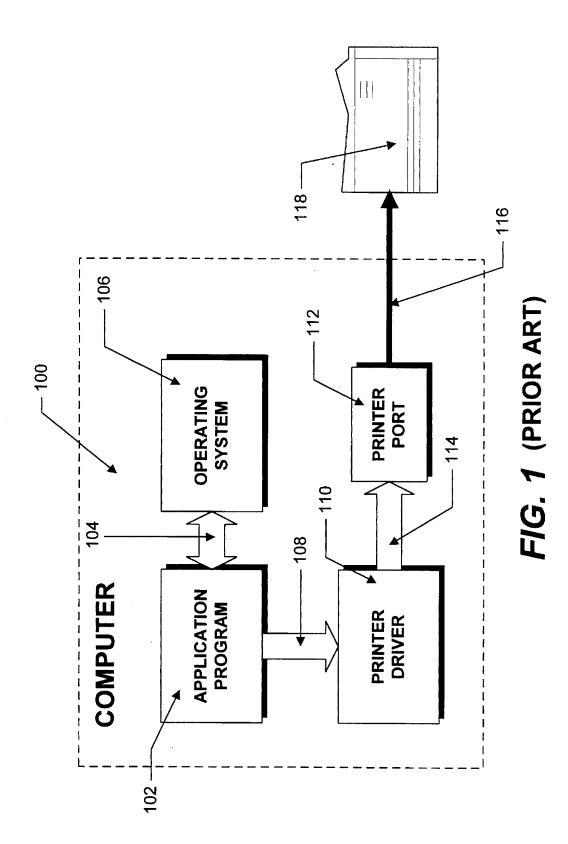
Primary Examiner—Arthur G. Evans
Assistant Examiner—Dov Popovici
Attorney, Agent, or Firm—Keith Stephens; Bookstein & Kudirka

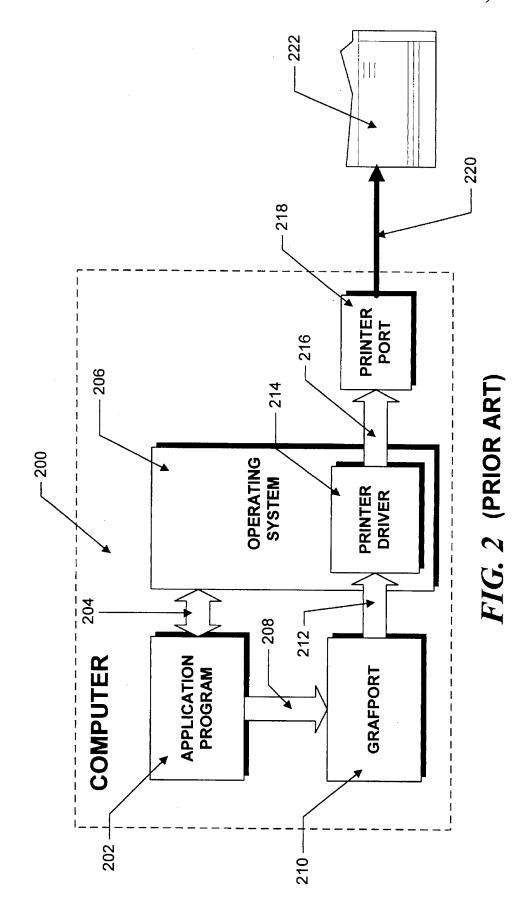
[57] ABSTRACT

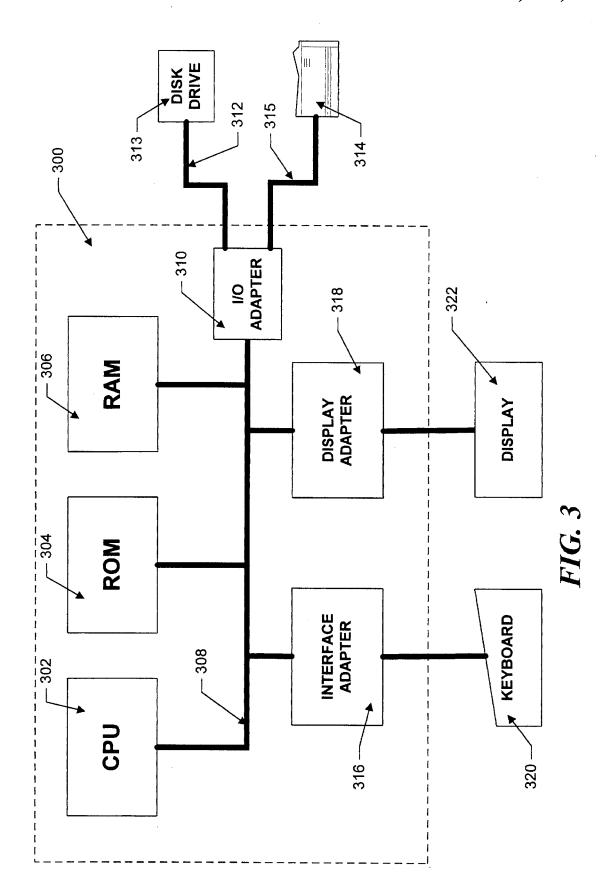
An object-oriented printing system includes objects that provide query, data transfer, and control methods. The inventive object-oriented printing system communicates with the remainder of the operating system by means of a standard interface such as a grafport and printer drivers are provided for each printer type within the operating system. Thus, an application not only need not worry about the particular printer/computer combination with which it is to operate, but also need not have a built in document formatting capability. The printing system includes objects that provide queries for device identification, optimized imaging, and printer status. Other objects are also provided for data transfer to bracket connections prior to sending and receiving information. Still other objects are provided for canceling a print job, pausing a job, and clearing out a job. Finally, an object is also provided for supporting multiple streams of communication to an imaging task.

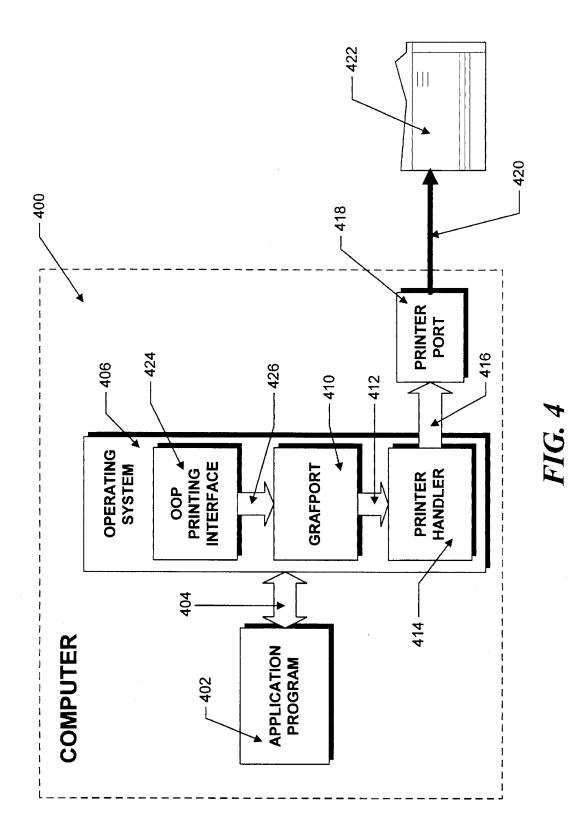














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