

US005675831A

United States Patent [19]

Caputo

- [54] METHOD FOR AUTOMATIC INSTALLATION OF A MODEM WHEREIN UNIQUE IDENTIFICATION FOR THE DEVICE REGISTRY IS COMPUTED FROM MODEM RESPONSES TO QUERIES BY THE SYSTEM
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- [73] Assignee: Microsoft Corporation, Redmond, Wash.
- [21] Appl. No.: 486,959
- [22] Filed: Jun. 7, 1995

Related U.S. Application Data

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- [51] Int. Cl.⁶ G06F 9/00; G06F 13/10
- [52] U.S. Cl. 395/830; 395/421.06; 395/281;
- 395/828; 395/829; 395/866; 395/882; 395/884; 395/898; 364/284.2; 364/280.9; 364/947.5; 364/951.1

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[11] Patent Number: 5,675,831

[45] Date of Patent: Oct. 7, 1997

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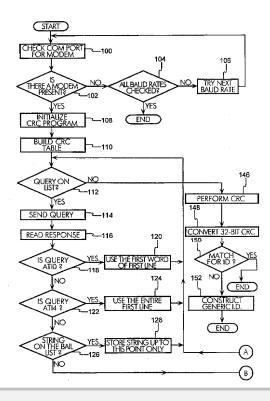
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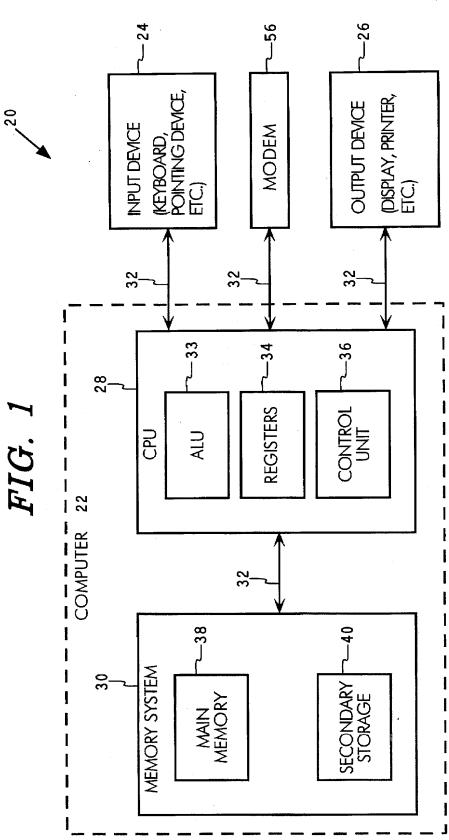
[57] ABSTRACT

A device independent modem interface employs a call control and data transfer application programming interface for application programs to access a modem in a device independent fashion. A universal modem driver reads device specific information from a registry to issue specific control commands to a modem. The universal modem driver separates command mode and data mode of the modem transparently to the application. The modem interface also includes support for detecting a modem and for loading device specific information into the registry based on the modem identification.

20 Claims, 5 Drawing Sheets



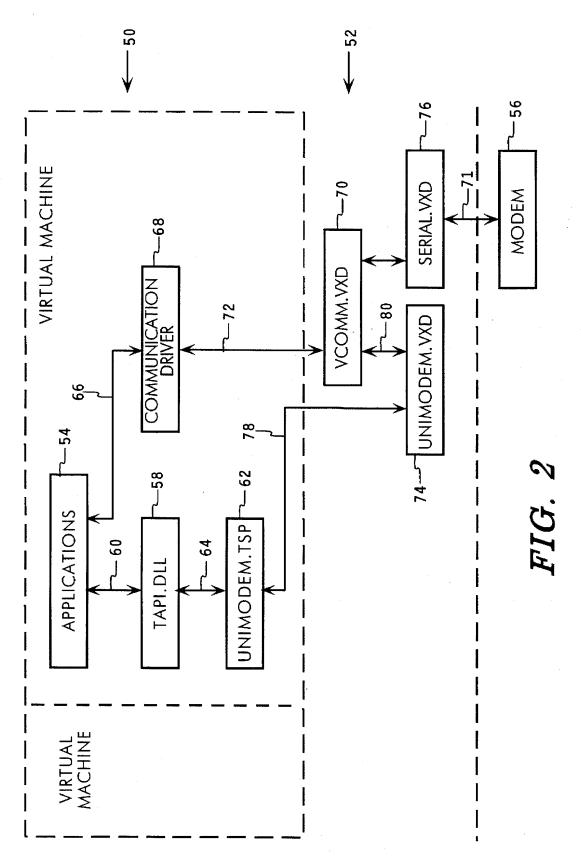
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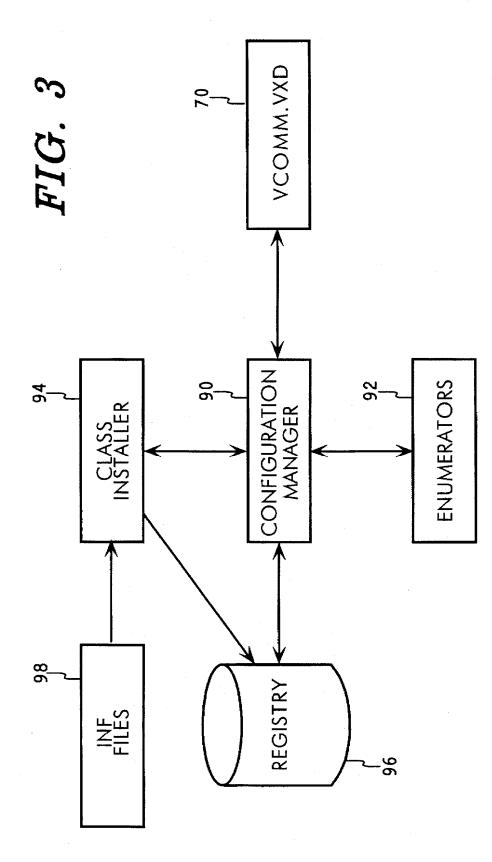
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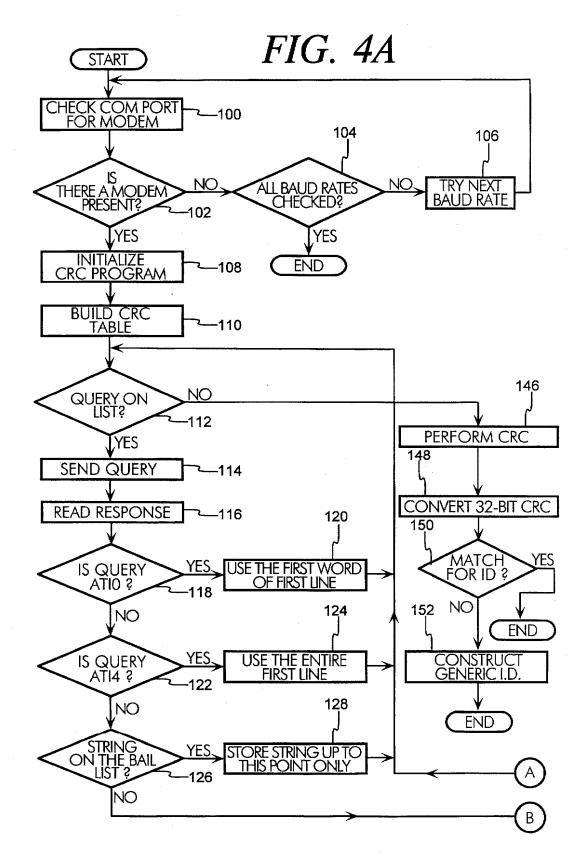


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