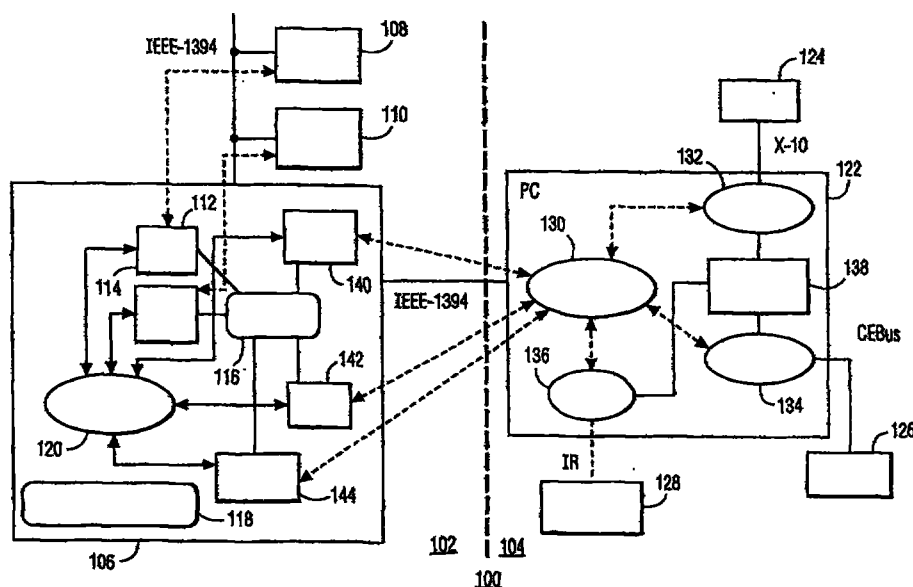




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(54) Title: LOW DATA-RATE NETWORK REPRESENTED ON HIGH DATA-RATE HAVI-NETWORK

**(57) Abstract**

A PC-based home automation system uses a low data-rate transport layer and COM-based software components for control of devices in a home automation network. The home automation system is merged with a messaging-based HAVI-network that uses IEEE 1394 as a high data-rate transport layer. The HAVI-network controls audio/video equipment in a home entertainment system. The home automation services and devices are registered as a HAVI-compliant elements with the HAVI network's FAV or IAV device. The home automation resources (devices and services) have both COM OLE Automation Interfaces and HAVI-compliant interfaces to permit control of the home automation system from the HAVI-network.