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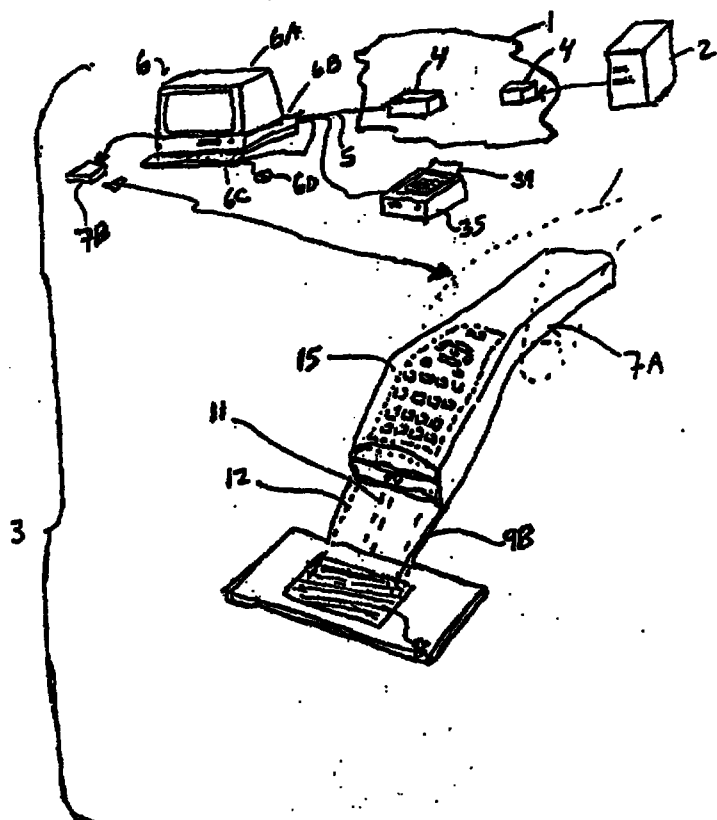
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(54) Title: SYSTEM AND METHOD FOR ACCESSING INTERNET-BASED INFORMATION RESOURCES BY SCANNING JAVA-APPLET ENCODED BAR CODE SYMBOLS

(57) Abstract

A novel transaction-enabling method and system (3) are disclosed, wherein a transaction-enabling Java-Applet is embedded within 2-D bar code symbol. One or more HTML-encoded documents, including a framework-style HTML document, are created and stored in an HTTP server (2) for use in enabling the transaction process of the present invention. When a bar code symbol encoded with a transaction-enabling Applet is read using a bar code symbol reader (7A) interfaced with a Java-enabled Internet terminal, the corresponding HTTP document(s) are automatically accessed and displayed at the terminal, and the transaction-enabling Java-Applet initiated for execution so that the customer, consumer or client desiring the transaction can simply and conveniently conduct the information-related transaction over the Internet. The transaction-enabling Internet terminal can be in the form of an Internet kiosk installed in a public location, in the manner as conventional ATMs.



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