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(54) Title: ENTERTAINMENT SYSTEM AND DATA COMMUNICATION NETWORK SYSTEM

(57) Abstract

An object of the present invention is to construct a data communication network system having as a component an entertainment system that includes an entertainment apparatus to which a portable information communication terminal is freely detachably attached. In the data communication network system in accordance with the present invention, the entertainment system transmits an identification number assigned to the portable information communication terminal and input data or a message to a computer system acting as a server over a bi–directional communication network. The computer system transmits a command, which is responsive to the identification number and the input data or message, to a computer system having a database over a link realized with a LAN. The computer system retrieves information, which is associated with the input data or message, from the database, and transmits (broadcasts) the information together with the identification number to the portable information communication terminal through the link realized with radiocommunication over a unidirectional communication network. A networked data processing system serving as an asynchronous message exchange system or an asynchronous data summation and results distribution system can be constructed.

