A COMMUNICATIONS ADAPTER

ABSTRACT

A serial communications adapter 22 provides an interface to physical communications ports 32,34. A scheduler executing on the adapter schedules tasks at different priority levels, so that time-critical tasks are performed quickly enough to prevent data loss. Data to be transmitted or received through a communications port is stored in buffers on the adapter, and data and command communications between the adapter and the host system are preferably performed over a DMA channel.

This Sheet Has Been Replaced

