ABSTRACT

FILE TRANSFER MECHANISM

In order to transfer a series of data files between two computers, each computer is provided with a file transfer mechanism. The file transfer mechanism is responsible for the overall control of the transfer of the series of files. Each file transfer mechanism controls the transfer of a series of files in accordance with a protocol. In this protocol, the computer receiving data files (the initiator) sends a poll request message (40) to the computer transmitting the data files (the responder). In response, the responder sends a reply message 42 to the initiator containing a list of files which are available for transfer. From this list, the initiator selects the files which it wishes to receive and then copies each file in turn. It then sends an acknowledge 48 to the responder.

See Figure 4