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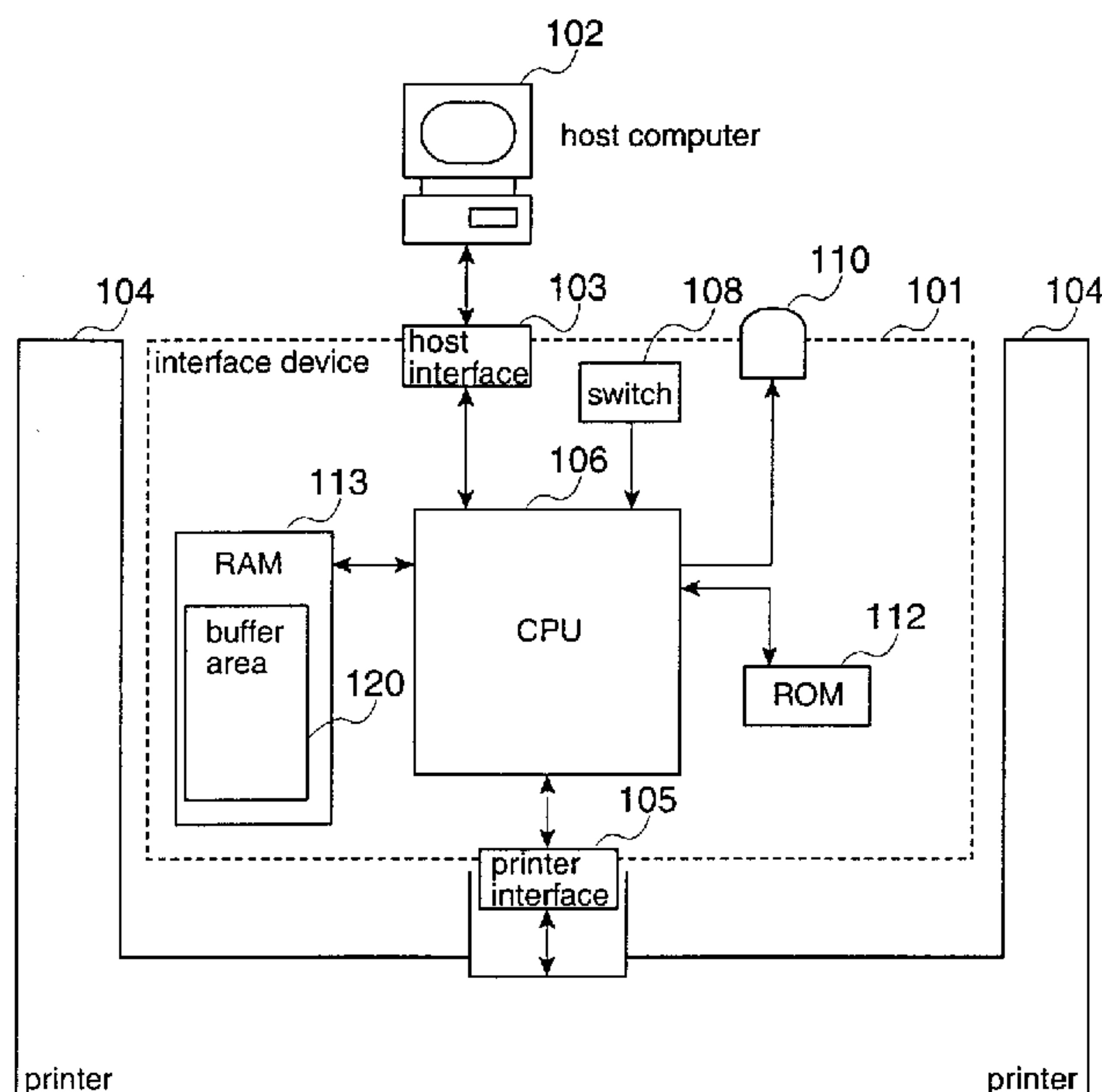
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(54) **DISPOSITIF D'INTERFACE, METHODE DE COMMANDE DU  
DISPOSITIF D'INTERFACE ET SUPPORT D'INFORMATION  
POUR L'ENREGISTREMENT DE LA METHODE DE  
COMMANDE**

(54) **INTERFACE DEVICE, CONTROL METHOD FOR THE SAME,  
AND DATA STORAGE MEDIUM FOR RECORDING THE  
CONTROL METHOD**



(57) An interface device for a printer, a control method for the interface device, and a data storage medium for storing the control method. The receiver part of the interface device receives data sent by a host computer, and the transmitter part of the interface device sends received data to the printer through the printer expansion slot to which the interface device is installed. A detector detects whether the printer can receive data. Memory stores received data when the detector determines that the printer cannot receive data. A real-time command transmission controller assures that real-time commands are sent to the printer even when the printer cannot receive other data because the receive buffer is full, for example.

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**ABSTRACT**

An interface device for a printer, a control method for the interface device, and a data storage medium for storing the control method. The receiver part of the interface device receives data sent by a host computer, and the transmitter part of the interface device sends received data to the printer through the printer expansion slot to which the interface device is installed. A detector detects whether the printer can receive data. Memory stores received data when the detector determines that the printer cannot receive data. A real-time command transmission controller assures that real-time commands are sent to the printer even when the printer cannot receive other data because the receive buffer is full, for example.









































































