ABSTRACT OF THE DISCLOSURE

INTERRUPT CONTROL SYSTEM

An information processing device includes an OS having an interrupt processing function and an OS support system which is activated through initialization of the OS. The OS support system includes an interrupt managing section for recording the contents of an interrupt process requiring a high realtime performance, and an interrupt judging section for receiving an interrupt request earlier than the OS does when the interrupt request occurs in the information processing device, and judging whether the interrupt request corresponds to the interrupt process recorded in the interrupt managing section. The OS support system further includes an interrupt executing section for executing the recorded interrupt process when the interrupt request corresponds to the recorded interrupt process. The OS support system causes the OS to execute an interrupt process which is not recorded in the interrupt managing section.

Fig. 2