

ABSTRACT OF THE DISCLOSURE

In a serial impact printer, a printing head having an impact wire pin array of two arrangement lines is mounted on a carriage in such a way that the pin arrangement lines are inclined by an angle θ with respect to the virtual vertical direction. The respective wire pins in the array are driven at timings different delay time by delay time according to the inclination angle θ . The control circuit for determining the drive timings comprises a circuit for turning on the respective wire pins at the delay time intervals and a circuit for turning off the respective wire pins in sequence at the delay time intervals after a predetermined time has elapsed. It is desirable that the inclination angle θ satisfies the following formula:

$$\tan \theta \leq a / (2 \cdot b)$$

where $2a$ denotes the pitch between two adjacent wire pins arranged along a single arrangement line of the array, and b denotes a distance between the two arrangement lines of the array.

(Fig. 15)

This Sheet Has Been Replaced

