

ABSTRACT**IMPACT DOT PRINTER AND HEAD THEREFOR**

Hitherto impact dot printers have encountered problems of short circuiting between the printed circuit board (9) and the solenoid coil (16); accurate positioning of the nose (1) and the frame (2); providing adequate heat dissipation to allow high speed printing; and providing sufficient damping at the coil terminal (12)/pcb (9) junction to allow for vibrations caused by printing.

All of the above problems have been obviated by providing a partial or complete circumferential wall (27, 27a) on the spacer member (8) and a rotational locking mechanism (28, 25, 24, 26, 23, 33) between the frame (2), spacer member (8), pcb (9) and nose (1).

Fig. 2