

- 23 -



162162

ABSTRACT

INK TANK



G00001

The present invention relates to an ink tank for supplying a proper amount of ink needed to a dot matrix printer head, the ink tank being an integral unit detachably mountable to a head frame of a printer head and comprising a top wall (50), a rectangular bottom wall (40a) and walls extending between them, an ink absorbing means within the tank and an ink supply port (41) which is arranged in the bottom wall such as to extend downwardly therefrom and to receive ink from the ink absorbing means (60", 61, 62). The ink absorbing means has pores which progressively reduce in size toward the ink supply port (41), and the ink tank has a guide projection (49) on each of two opposite walls thereof, which guide projections are positioned to guide the ink tank during mounting with respect to the head frame (30) such that the ink supply port (41) is positioned correctly above an ink supply guide (12) of the head frame (30).