

## ABSTRACT

## PRINTING APPARATUS COMPRISING PLURAL PRINT UNITS

A compact, easy-to-maintain printing apparatus capable of protecting data is provided for a multiple function printer having both receipt printing and journal printing capabilities.

Receipt printer 70 and journal printer 60 comprising top housings 71 and 61 are mounted on bottom housing 31, and top housings 71 and 61 are fastened to bottom housing 31 in a manner enabling top housings 71 and 61 to pivot open on back 6d of journal printer 60 disposed longitudinally behind receipt printer 70. Top housing 71 for the receipt printer rotates over journal printer 60, thereby assuring a wide area above receipt printer 70, which has a higher frequency of need for maintenance and roll paper replacement compared with journal printer 60. Top housing 61 for journal printing is fixed to bottom housing 31 by keyed locking mechanism 81, thereby preventing improper operation of journal printer 60 during maintenance.

Fig. 2