

DEPINCHING MECHANISM FOR PAPER JAM REMOVAL IN PRINTER

ABSTRACT

A depinching mechanism including a frame, a tray, a limiter arm, a transmission rod and a sensor is provided in present invention. Through the depinching mechanism
5 the tray is lifted from the first position to the second position when paper jam occurs, and thus depinched the media the user can clear the paper jam. And after that the tray is lowered from the second position to the first position. The tray remains in the first position in the normal printing process. Since when paper jam occurs the tray is lifted by the depinching mechanism, the user can easily and conveniently remove the jammed
10 paper. And thus, the depinching mechanism can facilitate the user to remove jammed paper when paper jam occurs in printer. Thus, the depinching mechanism can be used in printers to solve the paper jamming problems.

Figure 1