

Title (en)

A PRINTING UNIT HAVING A PAPER CUTTING APPARATUS AND A PRINTER HAVING THE SAME PRINTING UNIT

Title (de)

DRUCKEINHEIT MIT PAPIERSCHNEIDVORRICHTUNG UND DRUCKER MIT DIESER DRUCKEINHEIT

Title (fr)

UNITÉ D'IMPRESSION AYANT UN APPAREIL DE DÉCOUPE DE PAPIER ET IMPRIMANTE POSSÉDANT LADITE UNITÉ D'IMPRESSION

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Application

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Abstract (en)

A printing unit having a paper cutting apparatus and a printer having the same printing unit are disclosed. The printing unit comprises a main frame, One of the fixed and movable blades and a printing head are disposed at the upper and lower parts of the main frame, respectively. An upper frame is disposed at a side of the main frame. The other one of the fixed and movable blades and a printing roller are correspondingly disposed at the upper and lower parts of the upper frame. Two ends of a rotating shaft provided at the lower part of the main frame pass strip-shaped holes correspondingly provided at two ends of the upper frame. A spanner disposed at an end portion of the rotating shaft is provided with a handle, a groove and a push block- Two ends of a fixing plate for the printing head are provided with lock slots, in which a spindle of the printing roller is locked when the upper frame closes. With a printer in which the above described printing unit is disposed on a housing thereof, since the fixed blade of the cutter may be opened and closed along with a horizontal sliding movement of the upper frame, even the movable blade of the cutter has not retreated and thus superimposed on its fixed blade of, the open and close of the upper frame will not be influenced.

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