

Title (en)

Display of size of paper stored in printer paper tray

Title (de)

Einrichtung zur Anzeige der Grösse von Papier dass in einer Druckerkassette gespeichert ist

Title (fr)

Dispositif d'affichage de la taille du papier emmagasiné dans la cassette d'une imprimante

Publication

EP 0923003 A2 19990616 (EN)

Application

EP 98304627 A 19980611

Priority

KR 19970068325 A 19971212

Abstract (en)

A display of the size of paper stored in a paper tray (30) of a printer is provided. The display includes at least one control plate (41) capable of sliding linearly in a predetermined direction, installed in the paper tray (30) to define the edges of the stored paper, a pulley wheel (46) capable of rotating around one point (45), in one side of the paper tray (30), and linear/rotary movement converting means for converting linear movement of the control plate (41) into corresponding rotary movement of the pulley wheel (46), in which a window (33) is provided in the paper tray (30) to show a portion of the pulley wheel (46), and paper size indicators are displayed in radially-divided regions of the pulley wheel (46) to show the paper size according to the position of the control plate (41). Thus, the size of the paper stored in the paper tray (30) can be seen from the outside, so that the paper tray (30) need not be opened to check the size of the stored paper. <IMAGE>

IPC 1-7

G03G 15/00; **B65H 1/04**

IPC 8 full level

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CPC (source: EP KR)

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C-Set (source: EP)

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