

Title (en)  
PAPER DEPOSITION DEVICE FOR INK JET PRINTERS

Publication  
**EP 0169426 B1 19890104 (DE)**

Application  
**EP 85108379 A 19850705**

Priority  
DE 3425248 A 19840709

Abstract (en)  
[origin: EP0169426A1] 1. Paper deposition device for line-printing units, especially ink jet printers, in which sheet-like recording carriers (3) transported via a platen (2) are grasped by motor-driven pairs of paper transport rollers (8) arranged on parallel shafts (6, 7) in the paper outflow region of the platen and are stacked in a paper deposition container (4) arranged above the platen and pivotable about its horizontal axis, either on its front or on its rear side wall (21), with an associated deposition base (11, 12), as a function of its pivoting position, the paper transport rollers (8) having such a roughness on their circumference that, after the recording carrier (3) has run through, they grasp the recording carrier at its lower edge and lift it into the appropriate front and rear deposition parts (11, 12) of the deposition container (4), characterized in that the deposition container (4) is made pivotable via a bearing device (15) about a pivot axis extending centrally between the parallel shafts (6, 7) and between the deposition bases (11, 12), and in that the deposition container (4) has, in the region of the paper transport rollers (8), paper guide elements (16) which extend beyond the pairs of paper transport rollers (8) into the paper deposition container (4) and, via a guide extension (18), in the direction of the platen (2), so that they align and guide the sheet-like recording carriers (3), guided through between the paper transport rollers (8), as a function of the pivoting position of the deposition container (4).

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IPC 8 full level  
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