

Title (en)

Printer with driving mechanism by single motor for both sheet transferring mechanism and sheet cutting mechanism

Title (de)

Drucker mit Antrieb durch einen Motor, sowohl für Blattvorschub, als auch Blattschneidemechanismus

Title (fr)

Imprimante avec un seul moteur pour et le dispositif d'avance des feuilles et le dispositif de coupe de feuilles

Publication

EP 1063094 B1 20030827 (EN)

Application

EP 00304893 A 20000609

Priority

JP 17673699 A 19990623

Abstract (en)

[origin: EP1063094A1] There is provided a printer (1) capable of eliminating overlapped members in a driving system to reduce its cost and at the same time capable of attaining a small-sized printer itself. A single driving motor selectively drives a sheet transferring mechanism and a sheet cutting mechanism of a printer comprised of the sheet transferring mechanism having a platen roller (2) and a roller driving gear (6) arranged at a rotating shaft of the platen roller; a printing mechanism for performing a recording on a sheet transferred by the platen roller; and the sheet cutting mechanism provided with each of a fixed blade fixed and arranged at the printer, a moveable member (12) having a movable blade (11) which can shear the sheet present between it and the fixed blade while sliding at one surface of the fixed blade and moving means for sliding the movable member in a direction of surface of the fixed blade. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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