

Title (en)

PRINTING PROCESS USING A ROLLER PLATEN FOR A CHARACTER BELT IN A LINE PRINTER

Publication

**EP 0046812 B1 19841128 (DE)**

Application

**EP 80104963 A 19800821**

Priority

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Abstract (en)

[origin: US4377973A] The continuous type belt is arranged round two rollers, one of which is driven. One straight section of the type belt contacts over its entire length the support designed as a platen. In order to avoid groove on the platen caused by the rotating type belt, and to achieve a distribution of other kinds of wear of the platen over its circumference, a gear motor causes the platen to rotate very slowly (approximately 1 revolution in 72 hours). The platen can also be rotated without a gear motor. For this purpose, the longitudinal axis of the platen is slightly inclined relative to the edge of the type belt. This inclination effects a small movement component in the direction of the platen circumference while the type belt slides along the lateral surface of the platen, said component causing a slow revolution of the platen.

IPC 1-7

**B41J 11/04**

IPC 8 full level

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CPC (source: EP US)

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