

Title (en)

Printer with reciprocating printhead carriage

Title (de)

Drucker mit hin- und herbewegbarem Druckwagen

Title (fr)

Imprimante avec un chariot oscillante pour une tête d'impression

Publication

EP 1674278 A1 20060628 (EN)

Application

EP 05112125 A 20051214

Priority

- EP 04106831 A 20041222
- EP 05112125 A 20051214

Abstract (en)

A printer comprising: a frame (10), a bearing assembly (20) mounted to said frame, a platen (22) rotatably supported in the bearing assembly (20) for advancing a sheet of a recording medium, a guide rail (28) mounted to the frame (10) and extending in parallel with an axial direction (Y) of the platen (22), a ruler (36) extending in parallel with the guide rail (28), a carriage (30) driven to reciprocate along the guide rail (28) and carrying a printhead (34), and a detector (38) arranged to detect the position of the carriage relative to the ruler, wherein, in said axial direction (Y), the ruler (36) is rigidly fixed at a location of the bearing assembly (20) independently of the guide rail (28).

IPC 8 full level

B41J 19/20 (2006.01)

CPC (source: EP)

B41J 19/207 (2013.01)

Citation (search report)

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