

Title (en)

Printing unit incorporating thermal head.

Title (de)

Druckeinheit mit Thermo-Kopf.

Title (fr)

Ensemble d'impression incorporant une tête thermique.

Publication

**EP 0513585 A2 19921119 (EN)**

Application

**EP 92107192 A 19920428**

Priority

- JP 3324491 U 19910514
- JP 15287391 A 19910625

Abstract (en)

A printing unit comprises an elongate base member (1), a thermal head (2) mounted on the base member and carrying a line (3) of heating dots, a platen roller (4) arranged to contact the heating dot line, and a backup roller (5) arranged farther from the thermal head than the platen roller but held parallel to the platen roller in contact therewith. Printing paper (14) is transferred between the thermal head and the platen roller for thermal printing by the line of heating dots. The backup roller is located ahead of the platen roller with respect to the paper transfer direction to prevent the platen roller from bending in the paper transfer direction. <IMAGE>

IPC 1-7

**B41J 2/325**

IPC 8 full level

**B41J 2/325** (2006.01); **B41J 29/377** (2006.01)

CPC (source: EP)

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Cited by

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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