

Title (en)

Method and apparatus for thermal printing suitable for large printing area.

Title (de)

Verfahren und Vorrichtung zum Thermodrucken für grosse Druckflächen.

Title (fr)

Méthode et dispositif d'impression thermique pour grandes surfaces.

Publication

**EP 0376170 B1 19940810**

Application

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Priority

- JP 24050489 A 19890919
- JP 31542789 A 19891206
- JP 33466888 A 19881228

Abstract (en)

[origin: EP0376170A2] A method and an apparatus for thermal printing capable of thermally printing diverse patterns on large printing areas at a high accuracy. In the apparatus, the carbon ribbon (1) is moved along a first track and then along a second track which are spatially separated from the first track; a printing object is carried along the second track below the carbon ribbon (1); the desired printing patterns are imprinted on the carbon ribbon (1) moving along the first track by a printing head (19) placed on the first track; and the carbon ribbon (1) is pressed onto the printing object by thermal transfer roller (23) placed on the second track so as to thermally transfer the desired printing patterns on the carbon ribbon to the printing object.

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