

Title (en)

THERMAL PRINTING MECHANISM, IN PARTICULARLY APPLICABLE TO PAYMENT TERMINALS

Title (de)

THERMODRUCKMECHANISMUS, BESONDERS GEEIGNET FÜR BEZAHLUNSENDGERÄTE

Title (fr)

MECANISME D-IMPRESSIION THERMIQUE, NOTAMMENT APPLICABLE AUX TERMINAUX DE PAIEMENT

Publication

**EP 1490231 A1 20041229 (FR)**

Application

**EP 03725306 A 20030319**

Priority

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- FR 0203504 A 20020321

Abstract (en)

[origin: WO03080347A1] The invention relates to a thermal printing mechanism comprising a frame (1) accommodating a motor (6) for driving a print tape, a thermal printing head (4), a carrying roller (5) and electronic control means (8). The frame (1) is provided with a metal stiffening plate substantially extending along the length thereof, acting as a support for the motor (6), on which plate it is fixed by means of welding in order to form means for dissipating the heat. Said plate (9) is also used as a support for pushing the spring for the printing head (4) towards the carrying roller (5). The mechanism is electronically controlled by means of a flexible connector (8) which is connected to remote control means for said mechanism and which is used to evacuate electrostatic charges.

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CPC (source: EP US)

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Citation (search report)

See references of WO 03080347A1

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