

Title (en)

Thermal printer with sheet pressure means

Title (de)

Thermodrucker mit Blattandruckmittel

Title (fr)

Imprimante thermique avec moyen de pression pour feuilles

Publication

**EP 0846565 B1 20011031 (EN)**

Application

**EP 96203361 A 19961128**

Priority

EP 96203361 A 19961128

Abstract (en)

[origin: EP0846565A1] Thermal printer with a thermal head (16) for image-wise heating a heat-sensitive sheet (38) according to an elongate printing zone, transverse with respect to the sheet, and a rotatable print drum (15) for conveying such sheet past such thermal head while the head is urged towards the drum, which is provided with a pressure roller (17) for urging a sheet section, downstream of said printing zone, onto the print drum in order to establish a contact angle alpha between the sheet and the print drum. <IMAGE>

IPC 1-7

**B41J 13/03**; **B41J 25/312**

IPC 8 full level

**B41J 13/02** (2006.01); **B41J 2/32** (2006.01); **B41J 11/00** (2006.01); **B41J 13/03** (2006.01); **B41J 23/02** (2006.01); **B41J 25/304** (2006.01); **B41J 25/312** (2006.01); **B41M 5/26** (2006.01)

CPC (source: EP)

**B41J 2/32** (2013.01); **B41J 11/008** (2013.01); **B41J 13/03** (2013.01); **B41J 25/312** (2013.01); **B41M 5/26** (2013.01)

Cited by

EP1288148A1; CN113352780A; EP1170140A1; US6666451B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0846565 A1 19980610**; **EP 0846565 B1 20011031**; DE 69616570 D1 20011206; DE 69616570 T2 20020627; EP 1170140 A1 20020109; EP 1170140 B1 20050420; JP H10157228 A 19980616

DOCDB simple family (application)

**EP 96203361 A 19961128**; DE 69616570 T 19961128; EP 01000013 A 19961128; JP 34434997 A 19971127