

Title (en)
Thermal printer

Title (de)
Thermodrucker

Title (fr)
Imprimante thermique

Publication
EP 1323535 B1 20050413 (EN)

Application
EP 02258479 A 20021209

Priority
JP 2001400460 A 20011228

Abstract (en)
[origin: EP1323535A2] To provide a thermal printer in which a planar area may be reduced when the printer is mounted on various information equipments. <??>The printer is composed of an operating piece (5d) formed by extending one end portion of a rotary shaft support portion (5a) of a lock arm (5) in a direction away from a platen roller (2) and a downwardly depressing means (slide type release lever L1, rotary type release lever L2) engaging with the operating piece for downwardly depressing this operating piece against a biasing force of a biasing means. There is provided a platen roller release means for releasing the engagement condition between the rotary shaft of the platen roller and the rotary shaft support portion of the lock arm member. <IMAGE> <IMAGE>

IPC 1-7
B41J 2/32; **B41J 3/36**; **B41J 29/02**; **B41J 11/04**

IPC 8 full level
B41J 11/04 (2006.01); **B41J 2/32** (2006.01); **B41J 11/20** (2006.01)

CPC (source: EP)
B41J 2/32 (2013.01); **B41J 11/04** (2013.01); **B41J 11/24** (2013.01); **B41J 2202/31** (2013.01)

Cited by
EP1826017A2; CN102001233A; EP1900531A1; EP1882595A1; CN105383190A; EP3064361A1; EP1749671A1; FR2889555A1; EP1338423A3; US8044987B2; US8395647B2; US9186904B2; US9623672B2; US9061530B2; WO2012015535A1; US8579528B2; US7561173B2

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 1323535 A2 20030702; **EP 1323535 A3 20040107**; **EP 1323535 B1 20050413**; DE 60203688 D1 20050519; DE 60203688 T2 20050908; JP 2003200624 A 20030715; JP 3734753 B2 20060111

DOCDB simple family (application)
EP 02258479 A 20021209; DE 60203688 T 20021209; JP 2001400460 A 20011228