

Title (en)

CONVERTIBLE THERMAL PRINTING MECHANISM

Title (de)

UMWANDELBARER THERMISCHER DRUCKMECHANISMUS

Title (fr)

MECANISME D'IMPRESSION THERMIQUE EVOLUTIF

Publication

**EP 0958144 A1 19991124 (FR)**

Application

**EP 96927100 A 19960729**

Priority

- FR 9601193 W 19960729
- FR 9509245 A 19950728
- FR 9606498 A 19960524

Abstract (en)

[origin: US6011571A] PCT No. PCT/FR96/01193 Sec. 371 Date Jan. 28, 1998 Sec. 102(e) Date Jan. 28, 1998 PCT Filed Jul. 29, 1996 PCT Pub. No. WO97/04966 PCT Pub. Date Feb. 13, 1997A thermal printer mechanism comprising an elongate support (1), a drive roller (4), a strip of print elements (3) mounted on said support, spring-forming means for urging said strip against the drive roller, at least one cam (5) mounted to pivot about an axis (A2) of the support (1) to move the strip (3) away from the drive roller (4), said mechanism being characterized in that it can be transformed from a stationary-roller version to a retractable-roller version, and in that the axle about which the drive roller (4) rotates is suitable for being selectively mounted either on the support (1), or on a paper-protecting cover (CP) hinged to said support (1), the cam of the stationary version being suitable for being replaced with at least one other cam suitable for being entrained by the paper-protecting cover being tipped up and vice versa.

IPC 1-7

**B41J 15/04**; **B41J 29/02**

IPC 8 full level

**B41J 11/20** (2006.01); **B41J 15/04** (2006.01); **B41J 29/02** (2006.01)

CPC (source: EP US)

**B41J 11/20** (2013.01 - EP US); **B41J 15/04** (2013.01 - EP US); **B41J 29/02** (2013.01 - EP US)

Citation (search report)

See references of WO 9704966A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**US 6011571 A 20000104**; AT E257772 T1 20040115; CA 2228699 A1 19970213; DE 69631345 D1 20040219; DE 69631345 T2 20040701; EP 0958144 A1 19991124; EP 0958144 B1 20040114; FR 2737153 A1 19970131; FR 2737153 B1 19990129; WO 9704966 A1 19970213

DOCDB simple family (application)

**US 35898 A 19980128**; AT 96927100 T 19960729; CA 2228699 A 19960729; DE 69631345 T 19960729; EP 96927100 A 19960729; FR 9601193 W 19960729; FR 9606498 A 19960524