

Title (en)
COMPACT PRINTING MECHANISM

Title (de)
KOMPAKTER DRUCKER

Title (fr)
MECANISME D'IMPRESSION COMPACT

Publication
EP 0969970 B1 20011010 (FR)

Application
EP 98913884 A 19980311

Priority

- FR 9800487 W 19980311
- FR 9702861 A 19970311

Abstract (en)
[origin: US6338584B1] The invention concerns a printing mechanism designed for producing an ultra-compact mechanism. The thermal printing mechanism comprises a frame, a motor and a gear assembly driving a roller (7), a thermal printing head (8), a member pressing (9) the head (8) on the roller (7), characterized in that it comprises a member providing at least vertical rigidity (1) to two separate sides of the frame and at least rotational resistance along an axis substantially perpendicular to a third side of the frame, or, at least rotational resistance to two sides of the frame. The invention is useful for printing mechanisms of electronic payment terminals.

IPC 1-7
B41J 29/02

IPC 8 full level
B41J 2/32 (2006.01); **B41J 29/02** (2006.01)

CPC (source: EP US)
B41J 2/32 (2013.01 - EP US); **B41J 29/02** (2013.01 - EP US)

Cited by
FR2837423A1; WO03080347A1

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 6338584 B1 20020115; AT E206663 T1 20011015; AU 6841698 A 19980929; DE 69801986 D1 20011115; DE 69801986 T2 20020627; DK 0969970 T3 20020211; EP 0969970 A1 20000112; EP 0969970 B1 20011010; ES 2166158 T3 20020401; FR 2760684 A1 19980918; FR 2760684 B1 19990507; PT 969970 E 20020328; WO 9840221 A1 19980917

DOCDB simple family (application)
US 38087899 A 19990910; AT 98913884 T 19980311; AU 6841698 A 19980311; DE 69801986 T 19980311; DK 98913884 T 19980311; EP 98913884 A 19980311; ES 98913884 T 19980311; FR 9702861 A 19970311; FR 9800487 W 19980311; PT 98913884 T 19980311