

Title (en)  
Thermal printer

Title (de)  
Thermodrucker

Title (fr)  
Imprimante thermique

Publication  
**EP 1547790 B1 20080507 (FR)**

Application  
**EP 04292731 A 20041118**

Priority  
FR 0315233 A 20031223

Abstract (en)  
[origin: EP1547790A1] Thermal printer has a printhead (2) rotating in a frame having an electrically conductive spring (12) for returning the printhead to its printing position when an electrically conductive cable (7) contacts the printhead. The spring has a finger (13) received in an orifice (11) of the frame. A portion of the cable has a conductive eyelet (10) through which the finger passes when the finger is in the orifice, and crimped by the spring against the frame.

IPC 8 full level  
**B41J 2/32** (2006.01); **B41J 2/335** (2006.01); **B41J 25/304** (2006.01); **B41J 25/316** (2006.01)

CPC (source: EP US)  
**B41J 2/335** (2013.01 - EP US); **B41J 25/304** (2013.01 - EP US)

Cited by  
EP1826017A3; US7614809B2

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1547790 A1 20050629**; **EP 1547790 B1 20080507**; DE 602004013526 D1 20080619; ES 2305688 T3 20081101; FR 2863936 A1 20050624; FR 2863936 B1 20060120; US 2005135858 A1 20050623; US 7037010 B2 20060502

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**EP 04292731 A 20041118**; DE 602004013526 T 20041118; ES 04292731 T 20041118; FR 0315233 A 20031223; US 1037104 A 20041214