

Title (en)

Solenoid actuated pivotal printer hammer mechanism.

Title (de)

Elektromagnetisch angetriebener schwenkbarer Druckhammermechanismus.

Title (fr)

Mécanisme de marteau pivotant d'impression actionné par solénoïde.

Publication

**EP 0139903 A1 19850508 (EN)**

Application

**EP 84109082 A 19840801**

Priority

US 53212183 A 19830914

Abstract (en)

A print mechanism is described which has a constant current driven solenoid (22) acting against an arch-shaped hammer (10) to power the hammer (10) through an arc of powered flight followed by an arc of free flight. The solenoid/hammer engagement point (24) removes the solenoid to a position which does not obstruct print line visibility and the hammer (10) rest position is withdrawn to improve print line visibility.

IPC 1-7

**B41J 9/133**; **B41J 9/38**

IPC 8 full level

**B41J 9/38** (2006.01); **B41J 9/04** (2006.01); **B41J 9/127** (2006.01); **B41J 9/133** (2006.01)

CPC (source: EP KR)

**B41J 9/04** (2013.01 - EP); **B41J 9/133** (2013.01 - EP); **B41J 9/38** (2013.01 - KR)

Citation (search report)

- GB 1206067 A 19700923 - SITS SOC IT TELECOM SIEMENS [IT]
- EP 0028539 A2 19810513 - XEROX CORP [US]
- EP 0065620 A2 19821201 - IBM [US]

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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DOCDB simple family (application)

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