

Title (en)  
PRINTER COMPRISING REMOVABLE DOT PRINT HEAD

Publication  
**EP 0023269 B1 19840613 (FR)**

Application  
**EP 80103543 A 19800624**

Priority  
US 6225679 A 19790730

Abstract (en)  
[origin: US4256408A] There is disclosed herein a dot matrix tilting print head assembly in which the print head is rotatably mounted in a frame. A solenoid is provided for rotating the print head a controlled distance so that printing occurs between previously printed dots. A pin extending from the print head is positioned into a larger diameter hole in the frame for controlling the distance to be one half of the center-to-center distance between printed dots. This entails maintaining very low tolerances for the mechanically moving parts. In addition, there is provided support members for allowing the removal of the print head alone from the frame means.

IPC 1-7  
**B41J 29/02; B41J 3/12**

IPC 8 full level  
**B41J 2/22** (2006.01); **B41J 2/24** (2006.01); **F16B 21/10** (2006.01); **B41J 25/312** (2006.01); **B41J 25/316** (2006.01); **B41J 25/34** (2006.01); **B41J 29/02** (2006.01); **G11B 15/665** (2006.01)

CPC (source: EP US)  
**B41J 25/316** (2013.01 - EP US); **B41J 25/34** (2013.01 - EP US); **B41J 29/02** (2013.01 - EP US)

Cited by  
KR101117841B1

Designated contracting state (EPC)  
BE CH DE FR GB LI NL

DOCDB simple family (publication)  
**EP 0023269 A2 19810204; EP 0023269 A3 19820106; EP 0023269 B1 19840613**; AU 530020 B2 19830630; AU 5908380 A 19810205; BR 8004721 A 19810210; CA 1126575 A 19820629; DE 3068180 D1 19840719; ES 493790 A0 19810516; ES 8104949 A1 19810516; IT 1148841 B 19861203; IT 8022711 A0 19800611; JP S5621871 A 19810228; JP S6042034 B2 19850919; US 4256408 A 19810317

DOCDB simple family (application)  
**EP 80103543 A 19800624**; AU 5908380 A 19800605; BR 8004721 A 19800728; CA 353216 A 19800602; DE 3068180 T 19800624; ES 493790 A 19800729; IT 2271180 A 19800611; JP 7842480 A 19800612; US 6225679 A 19790730