

Title (en)

Flexible print wire guide for dot matrix printers.

Title (de)

Flexible Drahtführung für Punktmatrixdrucker.

Title (fr)

Guidage flexible du fil d'impression pour imprimante à matrice de points.

Publication

**EP 0267720 A2 19880518 (EN)**

Application

**EP 87309679 A 19871102**

Priority

US 92902786 A 19861110

Abstract (en)

A flexible print wire guide assembly (10) for use with dot matrix printers having combination frame (14,15,16) and plurality of angularly shaped flexible print wire guides (12) formed or etched from a single plate. The angularly shaped flexible print wire guides (12) are in parallel spaced relationship so as to place the vertices of the print wire guides (12) in a predetermined pattern. Print wires (13) extend through apertures near the vertex of each wire guide and are welded or brazed to the flexible wire guides (12). The print wires (13) are directly attached at the opposite ends to solenoid drivers. When a particular solenoid driver is actuated, the print wire (13) is pushed forward, with the flexible print wire guide (12) bending to allow the forward motion.

IPC 1-7

**B41J 3/12**

IPC 8 full level

**B41J 2/265** (2006.01); **B41J 9/10** (2006.01)

CPC (source: EP)

**B41J 2/265** (2013.01); **B41J 9/10** (2013.01)

Cited by

EP0580426A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0267720 A2 19880518; EP 0267720 A3 19900502; JP S63125348 A 19880528**

DOCDB simple family (application)

**EP 87309679 A 19871102; JP 28512987 A 19871110**