

Title (en)

Wire matrix print head assembly.

Title (de)

Druckkopf für Drahtmatrix.

Title (fr)

Ensemble de tête d'impression matricielle à aiguilles.

Publication

**EP 0026623 A1 19810408 (EN)**

Application

**EP 80303318 A 19800922**

Priority

- US 7828979 A 19790924
- US 88518678 A 19780310
- US 88792778 A 19780317

Abstract (en)

The print wires (16) are operably supported in one-piece bearing and guide passage block member (10) in an elongated wire housing with wire actuating armature members (18) arranged in a circular array between radially innermost (45) and outermost (48) poles of electromagnetic armature actuating devices (23, 24) and an armature retaining cover member (29) centrally adjustably connected to the wire housing and having armature confining slots (40, 41) holding the armatures in pivotally displaceable operable association with the poles, the armatures being pivotally supported on the radially outermost edge surfaces of the outermost poles with or without resilient biasing devices continuously holding the armatures in engagement with the pole pivot surfaces without applying a moment of force and peripheral portions of the cover member being mounted in rigid abutting engagement with end surfaces of the outermost poles.

IPC 1-7

**B41J 3/12**

IPC 8 full level

**B41J 2/255** (2006.01); **B41J 2/265** (2006.01); **B41J 2/275** (2006.01)

CPC (source: EP)

**B41J 2/255** (2013.01); **B41J 2/265** (2013.01); **B41J 2/275** (2013.01)

Citation (search report)

- GB 2030520 A 19800410 - HONEYWELL INF SYSTEMS
- US 4140406 A 19790220 - WOLF PETER H, et al
- US 4081067 A 19780328 - SCHRAG ROBERT L, et al
- FR 2381628 A1 19780922 - CENTRONICS DATA COMPUTER [US]

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**GB 2015931 A 19790919**; **GB 2015931 B 19820908**; EP 0026623 A1 19810408; EP 0026623 B1 19880107

DOCDB simple family (application)

**GB 7908202 A 19790308**; EP 80303318 A 19800922