

Title (en)

WIRE PRINTER HEAD AND METHOD OF REALIZING GUIDING MEANS FOR THE WIRES OF SAME

Publication

EP 0028320 A3 19821229 (FR)

Application

EP 80106077 A 19801007

Priority

US 9094279 A 19791102

Abstract (en)

[origin: US4279521A] A wire matrix print head has a first group of wires activated by a first group of electromagnetic means disposed on the circumference of a circle and substantially equally angularly spaced from each other. A second group of print wires is activated by a second group of electromagnetic means disposed on the circumference of a circle with each of the electromagnetic means of the second group having its longitudinal axis out of alignment with the longitudinal axis of each of the electromagnetic means of the first group. The print head includes guide means to transform the two groups of wires, which have their ends remote from the ends causing printing disposed on the circumferences of two circles, into a row and column matrix for causing printing.

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B41J 3/04; **B41J 3/12**

IPC 8 full level

B41J 2/235 (2006.01); **B41J 2/265** (2006.01)

CPC (source: EP US)

B41J 2/235 (2013.01 - EP US); **B41J 2/265** (2013.01 - EP US)

Citation (search report)

- [X] US 3904011 A 19750909 - MATSCHKE ARTHUR L, et al
- [A] US 4060161 A 19771129 - NELSON CARL R, et al
- [A] FR 2102377 A2 19720407 - IBM

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Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0028320 A2 19810513; **EP 0028320 A3 19821229**; AU 6342580 A 19810507; BR 8007073 A 19810505; CA 1128365 A 19820727; ES 496431 A0 19811201; ES 8201067 A1 19811201; JP S5667276 A 19810606; US 4279521 A 19810721

DOCDB simple family (application)

EP 80106077 A 19801007; AU 6342580 A 19801016; BR 8007073 A 19801031; CA 361425 A 19800925; ES 496431 A 19801031; JP 11045180 A 19800813; US 9094279 A 19791102