

Title (en)
SHIFTABLE PRINthead

Publication
EP 0075342 B1 19860514 (FR)

Application
EP 82201043 A 19820819

Priority
CH 603881 A 19810918

Abstract (en)
[origin: US4470713A] The needle writing head comprises a support in two parts (5 and 6), each comprising recesses (15, or 18) forming guide paths for needles (16) located along two rows. The part (6) is movable parallel to the row of needles (16) over a distance equal to one-half of the distance between centers of the needles (16) so as to make it possible to place the needles of the second row in alignment or staggered in relation to the needles of the first row. Means (19 to 26) consist of notching means to fix the two relative positions of the parts (5 and 6). The latter (5 and 6) are rubies and the part (5) is in two parts (12and 13) glued at (14).

IPC 1-7
B41J 3/04; B41J 3/12

IPC 8 full level
B41J 2/265 (2006.01); **B41J 2/255** (2006.01); **B41J 2/51** (2006.01)

CPC (source: EP US)
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Cited by
EP0139190A1; US4854752A; EP0483766A3; EP0176974A3

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DOCDB simple family (publication)
EP 0075342 A2 19830330; EP 0075342 A3 19840328; EP 0075342 B1 19860514; CH 644307 A5 19840731; DE 3271153 D1 19860619;
JP H0229022 B2 19900627; JP S5862071 A 19830413; US 4470713 A 19840911

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EP 82201043 A 19820819; CH 603881 A 19810918; DE 3271153 T 19820819; JP 16073182 A 19820914; US 41667882 A 19820830