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(21) International Application Number: PCT/JP97/02142 (22) International Filing Date: 23 June 1997 (23.06.97) (30) Priority Data: 8/182668 25 June 1996 (25.06.96) JP (71) Applicant (for all designated States except US): CASIO COMPUTER CO., LTD. [JP/JP]; 6-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 160 (JP). (72) Inventors; and (75) Inventors/Applicants (for US only): IMAI, Kazuhide [JP/JP]; 3-38-9, Momiji-gaoka, Fuchu-shi, Tokyo 183 (JP). OTA, Shinji [JP/JP]; 3-24-9, Nogamicho, Orme-shi, Tokyo 198 (JP). YOSHIDA, Hiroyuki [JP/JP]; 3-19-2-1411, Nishimachi, Kokubunji-shi, Tokyo 185 (JP). (74) Agents: SUZUYE, Takehiko et al.; Suzuye & Suzuye, 7-2, Kasumigasaki 3-chome, Chiyoda-ku, Tokyo 100 (JP).		(81) Designated States: AU, CA, CN, KR, NO, PL, SG, US, European patent (AT, BE, CH, DE, ES, FI, FR, GB, IT, NL, SE). Published With international search report.
(54) Title: DEVICE FOR PARALLEL JUSTIFICATION OF PRINT HEAD RELATIVE TO THE PLATEN (57) Abstract A print head (20) is placed upstanding on a chassis (25) through a protective member (26). A support shaft (28) to which a platen roller (21) is attached through a support member (27) is fixed at a lower end to a chassis (25). The support shaft (28) is fixed at an upper end to an upper attaching portion (25a) of the chassis (25). A space restricting member (31) is provided to the upper attaching portion (25a) so as to engage with an engaging lug (35) on the protective member (26) to restrict the upper ends of the print head (20) and the platen roller (21) at a predetermined space from each other. Thus, the upper ends of the print head (20) and the platen roller (21) are maintained at the predetermined space during printing to press the print head (20) and platen roller (21) against each other with a uniform pressure along their lengths. Thus, there is no difference in printing state between the upper and lower portions of the print head (20) and the platen roller (21) to achieve uniform printing and improve the print quality.		