

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



990 4897-7

110515

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶: B41J 3/407, 11/70, B26D 1/02	A1	(11) International Publication Number: WO 99/39912 (43) International Publication Date: 12 August 1999 (12.08.99)
(21) International Application Number: PCT/JP99/00513 (22) International Filing Date: 5 February 1999 (05.02.99) (30) Priority Data: 10/25263 6 February 1998 (06.02.98) JP (71) Applicant (for all designated States except US): CASIO COMPUTER CO., LTD. [JP/JP]; 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo 151-8543 (JP). (72) Inventor; and (75) Inventor/Applicant (for US only): KOJO, Takashi [JP/JP]; 3-7-23, Nogamicho, Ome-shi, Tokyo 198-0032 (JP). (74) Agents: SUZUYE, Takehiko et al.; Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).		(81) Designated States: CN, JP, KR, SG, US, European patent (BE, DE, GB). Published <i>With international search report.</i>

(54) Title: LABEL PRINTING APPARATUS

(57) Abstract

A configuration of a label-affix object and a value defining the configuration, for example a value of a diameter in a case of a circular cylinder, are input. In accordance with an operational expression of the input value of the diameter and a length of an outer circumference of the input configuration, a length of a label to be wound around an outer circumference of the label-affix object is calculated. Feeding a tape by the length from a tape cassette, a printing is performed to the tape so that respective characters of a string of characters or symbols such as a name separately input are evenly arranged in the determined length. Therefore, in accordance with the outer circumference of the label-affix object, the length of the label can be automatically set up for the printing. Further, an overlap allowance is added, as necessary.

