



## TRANSLATION OF OFFICIAL LETTER

### OFFICIAL LETTER OF PENDING PATENT APPLICATION UNDER EXAMINATION

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#### SYLLABUS :

In the matter of patent application No. 096105856 under examination, this Office considers that further clarification is needed, as set forth in Item 1 of the following Explanation. If the applicant has any concrete rebuttal evidence or responsive explanation, please submit them in duplicate to this Office within 3 months following the date of service. The TIPO shall resume the examination on the basis of the materials presently available in the event of the applicant's failure to act in accordance with the letter within the time limit.

#### EXPLANATIONS :

1. After examination, the present application is considered that:
  - 1.1 The present application entitled "BICYCLE BRAKE CONTROL DEVICE" claims the priority date on February 23, 2006. The present application is examined based on the originally filed documents, wherein the claim includes a total of 17 claims.
  - 1.2 According to the content of Citation 1, Claims 1-5, 7-12, and 14-16 of the present application do not comply with Article 22, Paragraph 4 of the Patent Act; according to Citations 1 and 2, Claim 6 of the present application does not comply with Article 22, Paragraph 4 of the Patent Act; and according to Citations 1 and 3, Claim 17 of the present application does not comply with Article 22, Paragraph 4 of the Patent Act.
    - 1.2.1 Regarding Claim, Citation 1 (col. 3, lines 32-60 of the specification, and Fig.

1) discloses a brake handle structure which includes a bicycle brake control device, comprising a support body (3) to be fixed to a handle bar (1) and suitable to receive an end length of a traction cable (8A) according to a direction, and a brake lever (5) pivoted on the support body for actuating the brake through the traction cable when it is pulled towards the handle bar, the brake lever having a first actuation area (5A) at one end, characterized in that the pivot (4) of the brake lever is arranged in a position that is not intermediate between the intersection of said direction with the brake lever and the first actuation area of the brake lever. The difference between the claimed invention and Citation 1 resides only in minor structural modifications, which can be easily achieved by a person having ordinary knowledge in the art based on the cited documents, thus lacking an inventive step.

- 1.2.2 Regarding Claims 2-12, and 14-17: as for Claim 2, Citation 1 (col. 3, lines 53-60 of the specification, and Fig. 1) discloses that the traction cable is defined by an abutting shoulder for a sheath (8B) and by a member (15); as for Claim 3, Citation 1 (col. 4, lines 14-26 of the specification, and Figs. 1 and 2) discloses that motion transmission means (7, 14) is interposed between the brake lever and a member holding the head (8C) of the traction cable; as for Claim 4, Citation 1 (Fig. 1) discloses that the transmission means is configured to pull the member holding the head of the traction cable essentially along said direction; as for Claim 5, Citation 1 (col. 4, lines 14-26 of the specification, and Figs. 1 and 2) discloses that the transmission means comprises a transmission member (14), the pivot of the transmission member pivotably (13) mounted on the support body and rotatably moved by the brake lever, the member holding the head of the traction cable being fixed at the pivot (12) pivoted on the free end of the transmission member; as for Claim 6, Citation 2 (first paragraph on page 6, and Figs. 1-3) discloses that transmission member (30) is pivoted (14) on the support body (10) and cam-coupled on a bend (211, 212) of the brake lever (20); as for Claim 7, Citation 1 (Fig. 5) discloses that the transmission means comprises a second transmission member (7) pivoted (6) at one end on the transmission member (14); as for Claim 8, Citation 1 (Fig. 5) discloses that the pivot (4) of the brake lever (8, 38) is arranged at one end of the brake lever; as for Claims 9 and 10, Citation 1 (Fig. 5) discloses that the brake lever has at least two actuation areas along its length (i.e. a V-shape handle able to be defined as two areas), and are anatomically shaped; as for Claim 11, Citation 1 (Fig. 1) discloses that the support body (3, 33, 63) is fixed to a handle bar (1); as for Claim 12, the position on which the pivot (9, 39) of the brake lever (8, 38) is arranged can be obtained by simply modifying Citation 1; as for Claims 14-16, Citation 1 (Fig. 5) discloses that the support body (3, 33, 63) has an upper protrusion (18,

58, 88) for housing the transmission means (7, 14), and the protrusion being grippable is easily deduced; as for Claim 17, Citation 3 (col. 3, lines 59-65, and col. 4, lines 22-28 of the specification, and Figs. 7 and 11) discloses that the control device further comprises means (10, 11) for controlling a bicycle derailleur. Based on the above, Claims 2-12, and 14-17 lack an inventive step.

1.3 Except for the above-mentioned rejections, no reasons of rejections are found for other claims at the present stage. A further Notification will be issued to advise of new reasons of rejection, if any.

1.4 Cited Documents:

- (1) US 5528954
- (2) TW 570013
- (3) US 5213005

2. Any supplement and/or amendment effected to the subject application should comply with Rule 28 of the Enforcement Rules of the Patent Act. The Application Form for Supplement and/or Amendment should be submitted in duplicate if any supplement and/or amendment are made. Moreover, a mark-up version in duplicate showing changes made to the specification and a clean version of amended pages of the specification and/or drawings in triplicate for substituting the original should be submitted. The entire specification and/or drawings should be submitted in triplicate, in the case where the supplement and/or amendment results in discontinuity of the page numbers of the original specification and/or drawings.
3. If the applicant wishes to come to this Office for a personal demonstration or explanation, please denote "Apply for Interview" in the response and an official fee of NT\$1,000 should be paid at the same time. The venue and time of the "interview" will be further arranged should this Office deem it necessary.
4. Enclosed is a copy of Search Report.

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