



US00D533124S

(12) **United States Design Patent**
Hanamura

(10) **Patent No.:** **US D533,124 S**

(45) **Date of Patent:** **** Dec. 5, 2006**

(54) **BICYCLE SHIFTER**

(75) Inventor: **Junichi Hanamura**, Osaka (JP)

(73) Assignee: **Shimano Inc.**, Osaka (JP)

(**) Term: **14 Years**

(21) Appl. No.: **29/244,938**

(22) Filed: **Dec. 16, 2005**

(51) **LOC (8) Cl.** **12-16**

(52) **U.S. Cl.** **D12/179**

(58) **Field of Classification Search** D12/111,
D12/179; 74/489, 502.2, 523, 551.8, 551.9,
74/575, 527, 473.12, 473.13, 473.14

See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

Colorado Cyclist Early Fall 2000, SRAM 9.0 Linear Pull Brake Lever on p. 15.*

Shimano Inc.: 2001 Shimano Bicycle Components; SL-M952, SL-M750, SL-M570, SL-M510 and SL-MC18.

* cited by examiner

Primary Examiner—Alan P. Douglas

Assistant Examiner—Linda Brooks

(74) *Attorney, Agent, or Firm*—Global IP Counselors, LLP

(57) **CLAIM**

The ornamental design for a bicycle shifter, as shown and described.

DESCRIPTION

FIG. 1 is an inside perspective view of a bicycle shifter in accordance with my new design;

FIG. 2 is a rear end elevational view of the bicycle shifter in accordance with my new design;

FIG. 3 is a front end elevational view of the bicycle shifter in accordance with my new design;

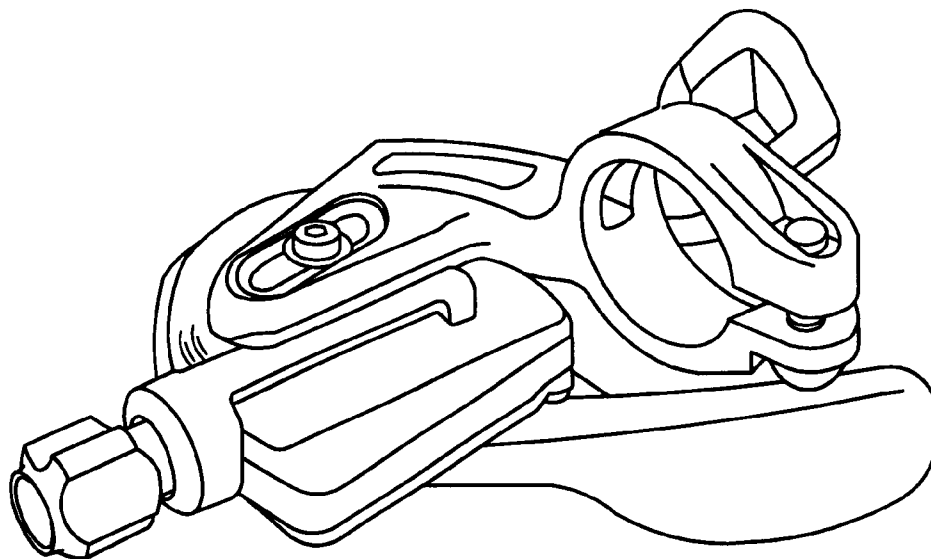
FIG. 4 is an outside elevational view of the bicycle shifter in accordance with my new design;

FIG. 5 is an inside elevational view of the bicycle shifter in accordance with my new design;

FIG. 6 is a top plan view of the bicycle shifter in accordance with my new design; and,

FIG. 7 is a bottom plan view of the bicycle shifter in accordance with my new design.

1 Claim, 4 Drawing Sheets



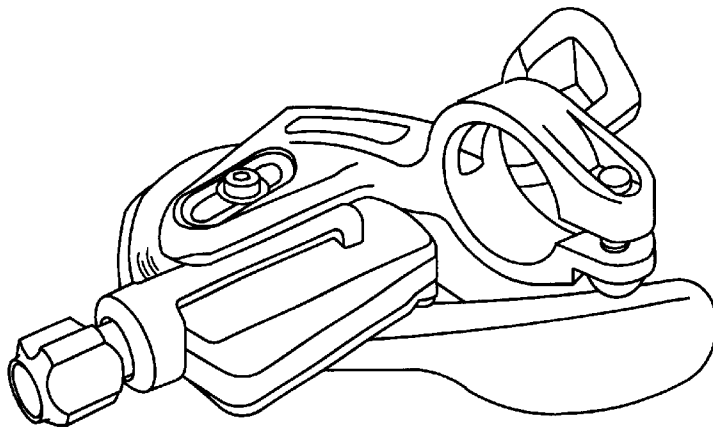


FIG. 1

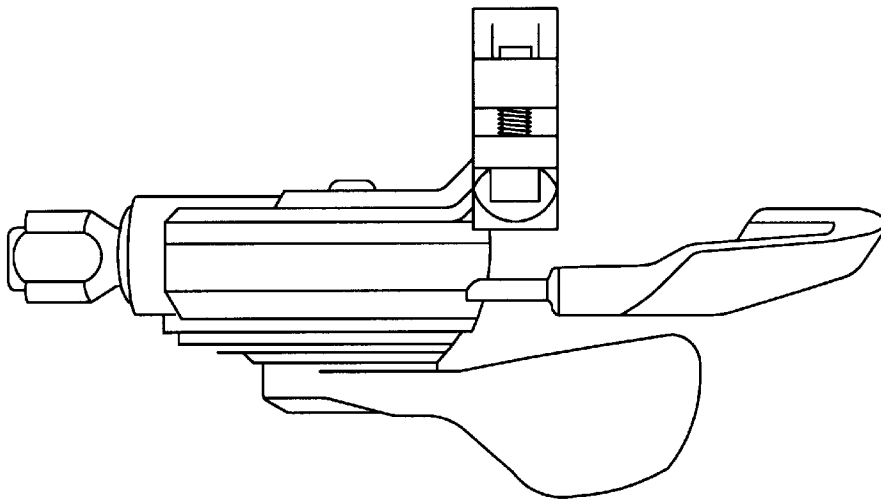


FIG. 2

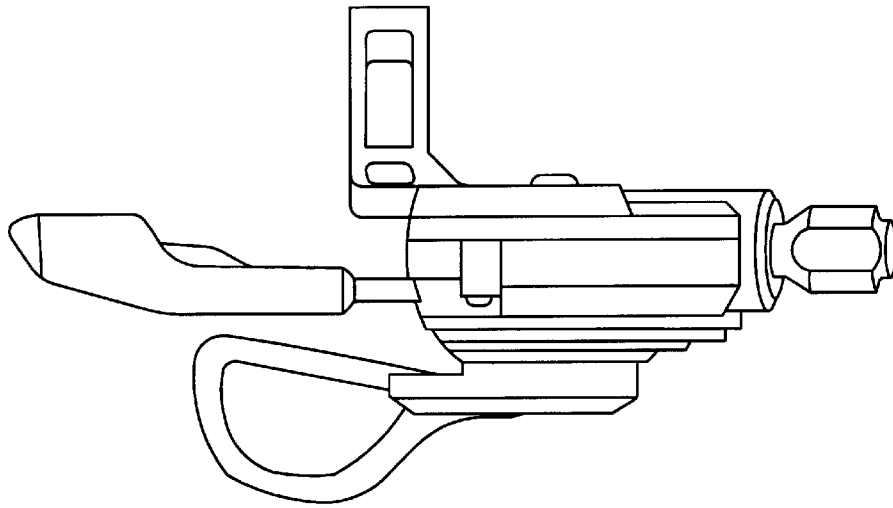


FIG. 3

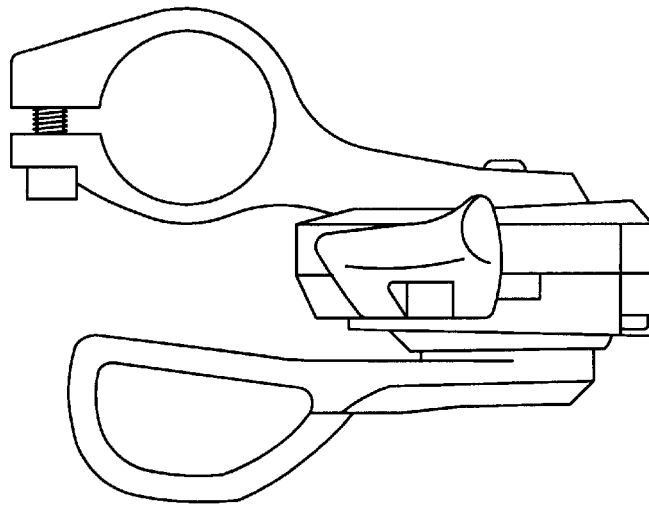


FIG. 4

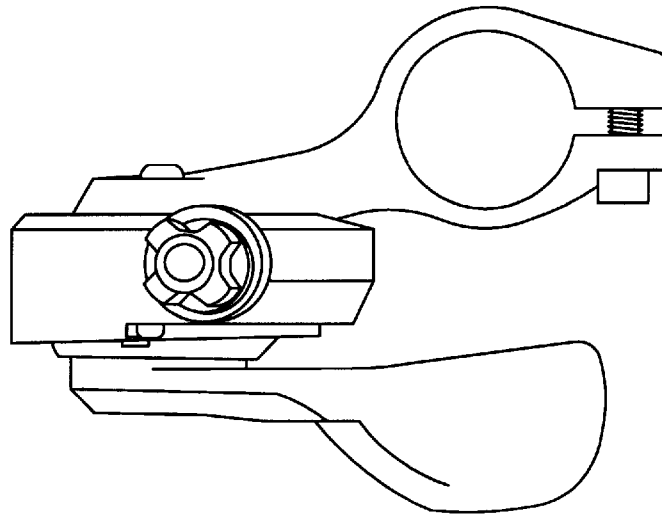


FIG. 5

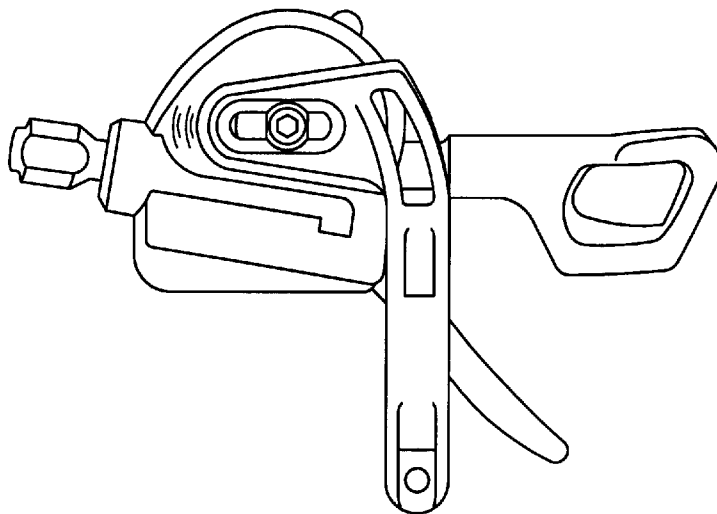


FIG. 6

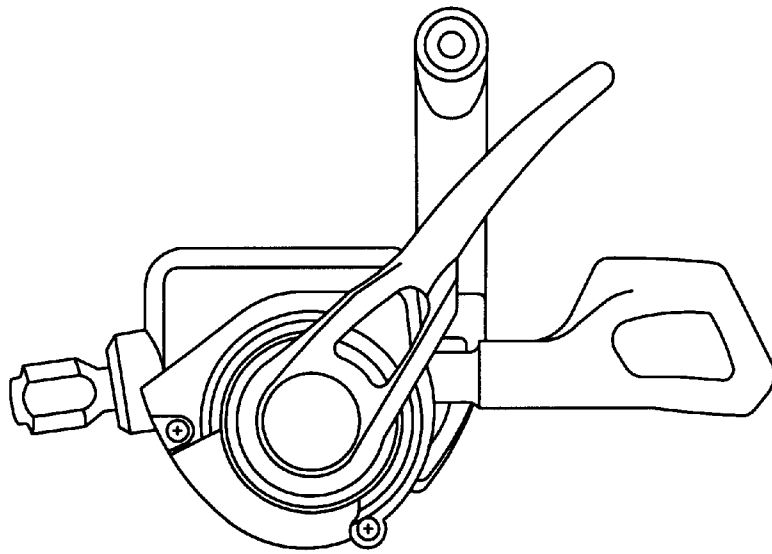


FIG. 7