US005553007A

United States Patent [19]

Brisson

[11] **Patent Number:** 5,553,007

[45] **Date of Patent:** * Sep. 3, 1996

[54] **TRAVEL COMPUTER WITH MEMORY AND MEANS FOR DETERMINING VARIOUS PERFORMANCE VARIABLES IN REAL TIME**

[76] Inventor: **Lawrence J. Brisson**, 574 Croyden Ct., Sunnyvale, Calif. 94087

[*] Notice: The term of this patent shall not extend beyond the expiration date of Pat. No. 5,335,188.

[21] Appl. No.: **364,293**

[22] Filed: **Dec. 27, 1994**

[51] **Int. Cl.**^{6} **G01C 23/00**
[52] **U.S. Cl.** **364/561**; 364/551.01; 364/565
[58] **Field of Search** 364/551.01, 561, 364/565

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,156,190	5/1979	Chittenden et al.	324/175
4,638,448	1/1987	Cuvelier et al.	364/565
4,820,979	4/1989	Schwerdhöfer et al.	324/171
5,335,188	8/1994	Brisson	364/551.01

Primary Examiner—Emanuel T. Voeltz
Assistant Examiner—Hien X. Vo
Attorney, Agent, or Firm—Matthew F. Jodziewicz

[57] **ABSTRACT**

A device for monitoring and comparing present, past and ideal performances on an exercise machine senses a preselected set of factors chosen to represent the present performance of the user on the machine. A Processor operates under a predetermined set of user controlled instructions to store the set of performance data for each performance of the user in its memory unit, and compare the present set against a stored set of performance data representing a saved prior performance. It generates an output display signal representative of a comparison metric therebetween.

8 Claims, 5 Drawing Sheets

FIGURE 1

FIGURE 2

26
28
2:15 PM
27
21 —
23.6mph 1:21:06
Speed ET
22
23 —
21.2 mph 1:19:45
25

24

FIGURE 3

36
38
2:15 PM
37
31 —
23.6mph 28.4
Speed Dist
32
33 —
21.2 mph 29.1
35

FIGURE 4

46 —
48 — 2:15 PM
47 —
41 — 20.8 mph 1:21:06
Ave Sp RT
42 —
43 — 21.0 mph 1:19:45
45 —

FIGURE 5

58 — 10/15/92 2:15 PM
59 —
51 — 18.9 mph 8/20/92
52 —
Historical
53 — 41.6 mi #7 2:12:15
55 —
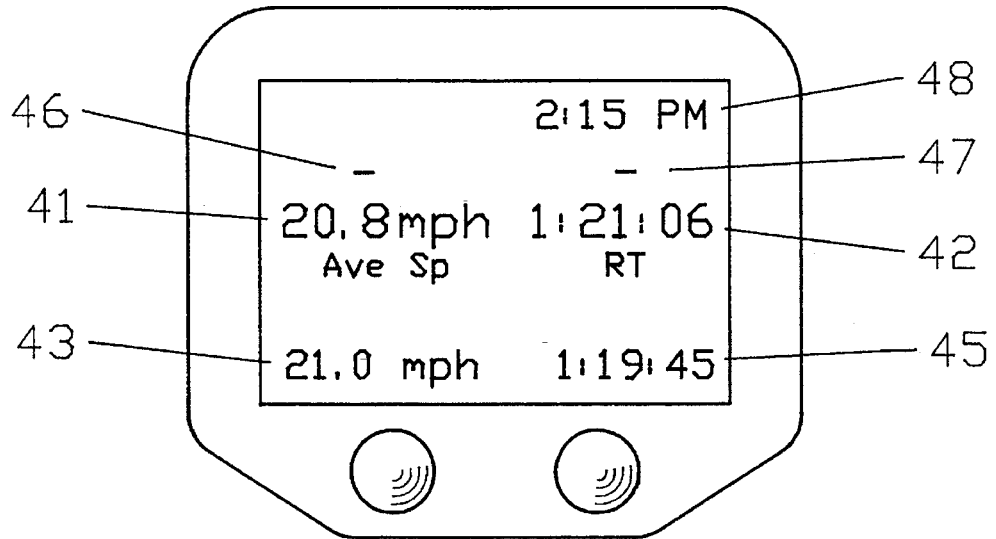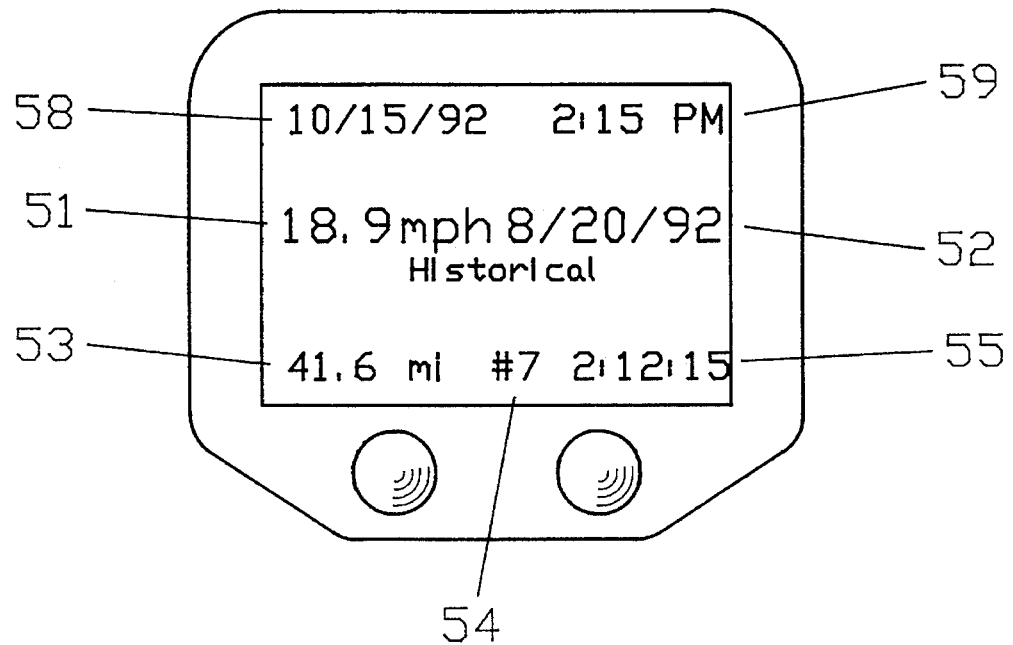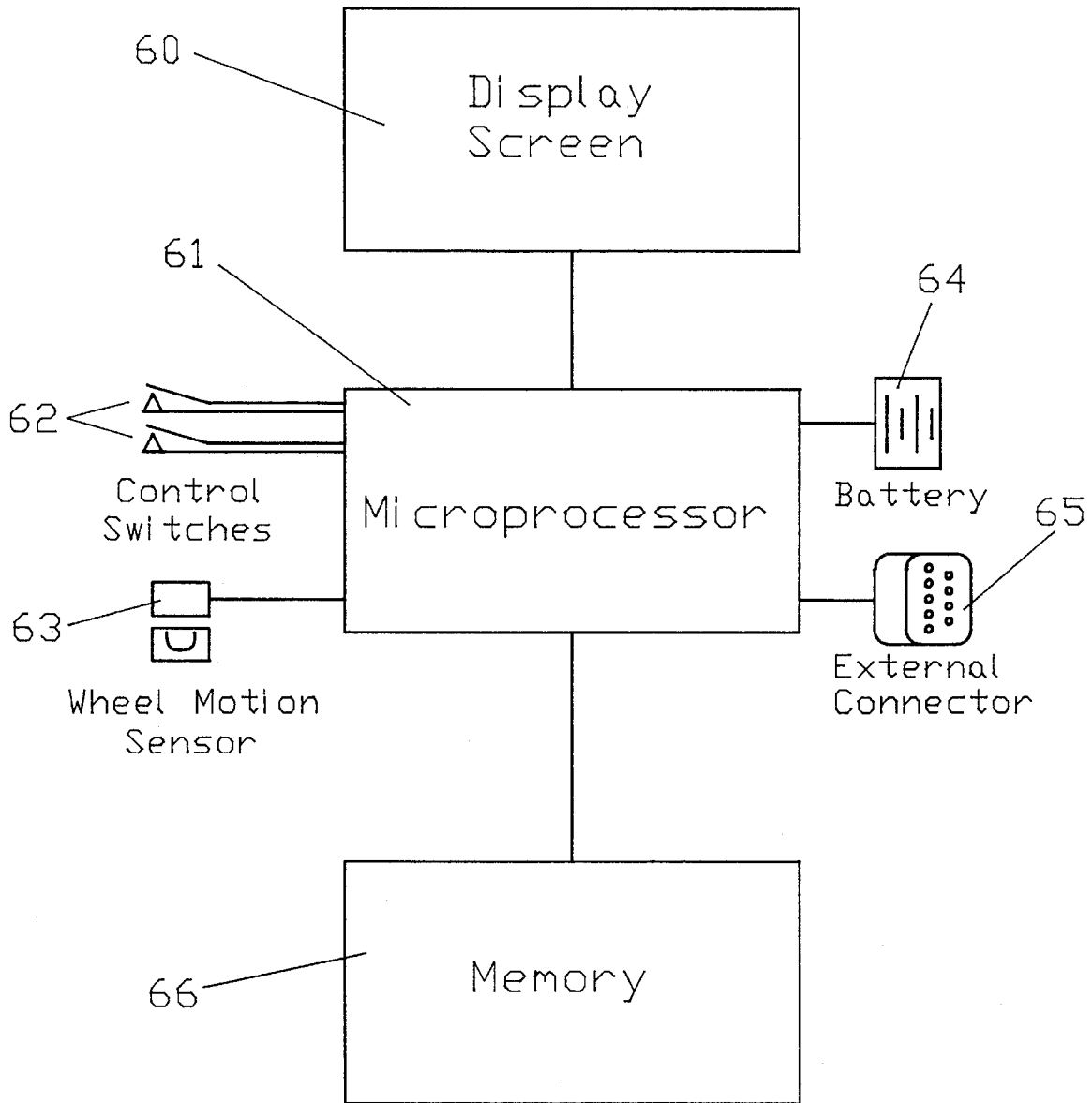54 —
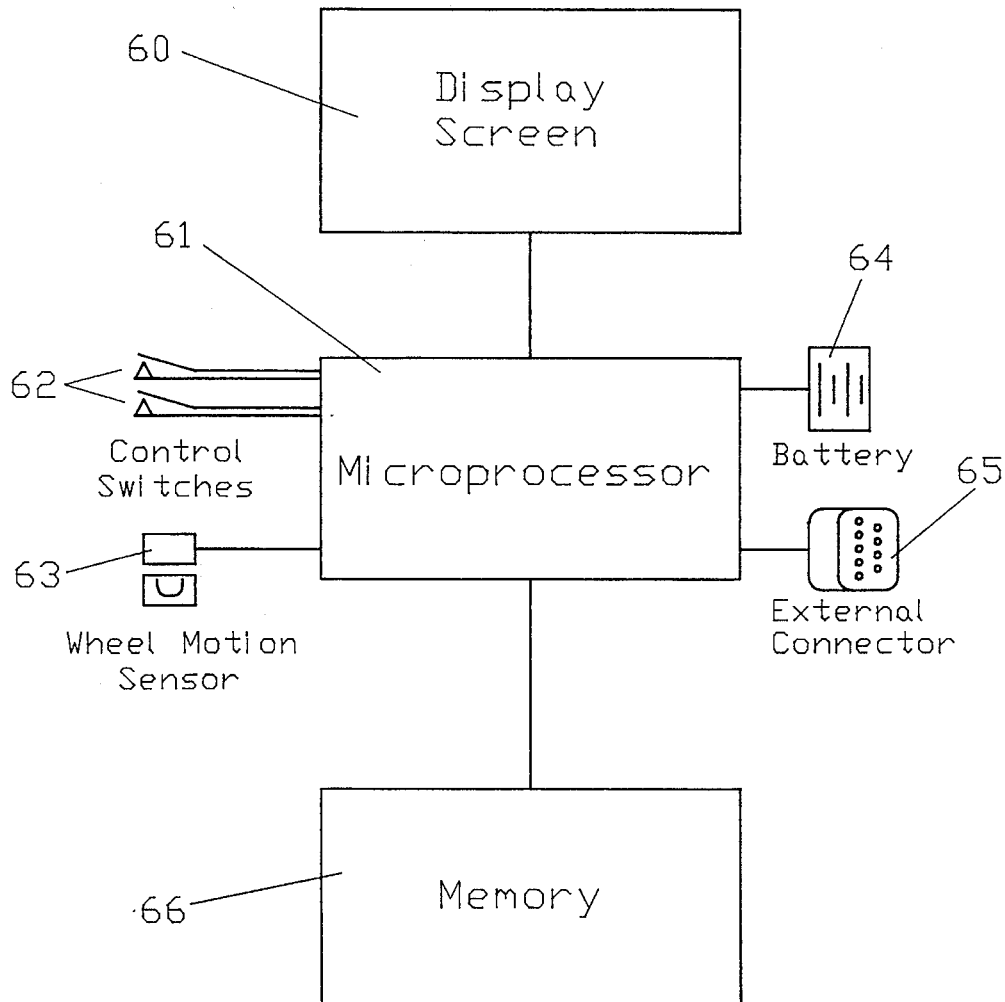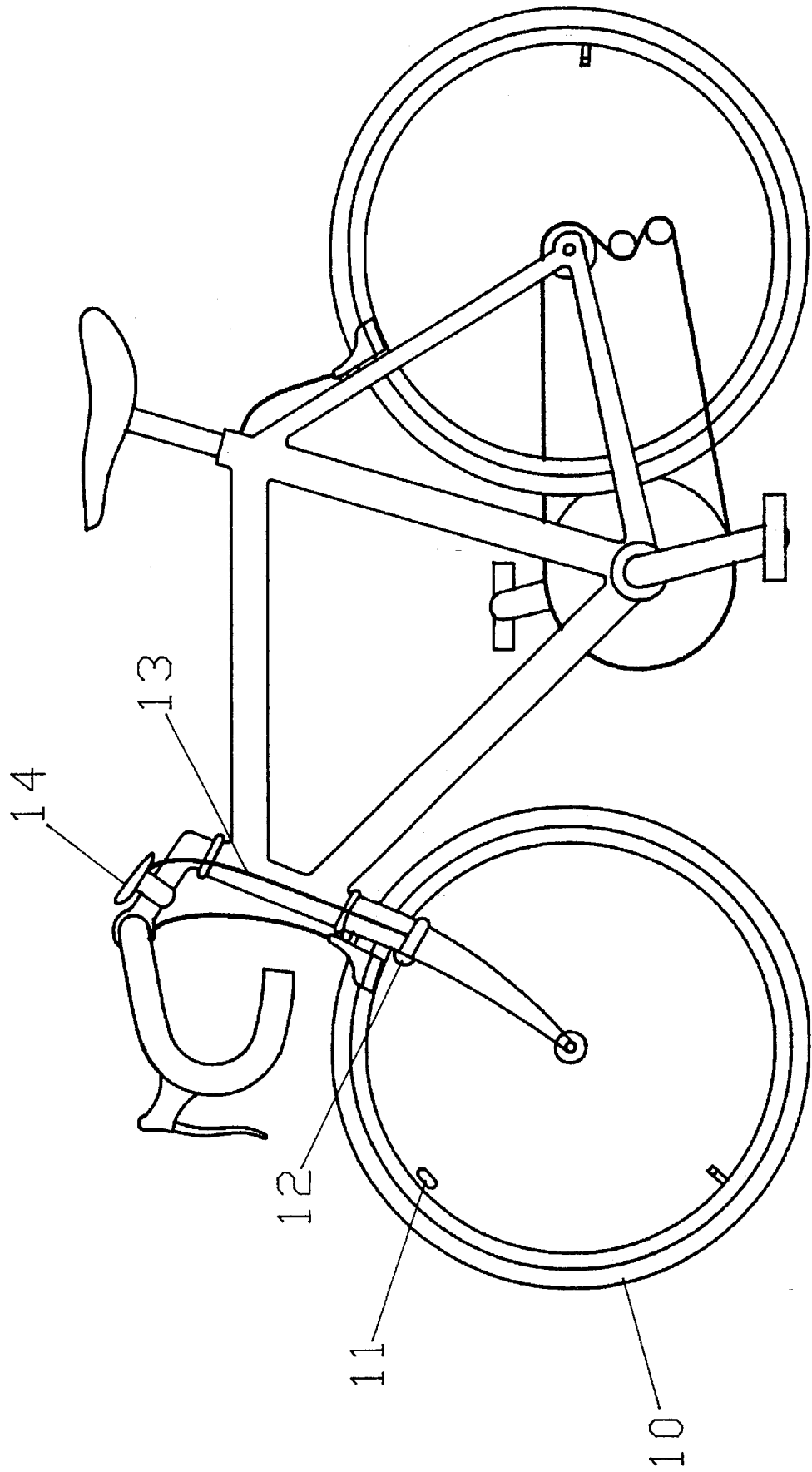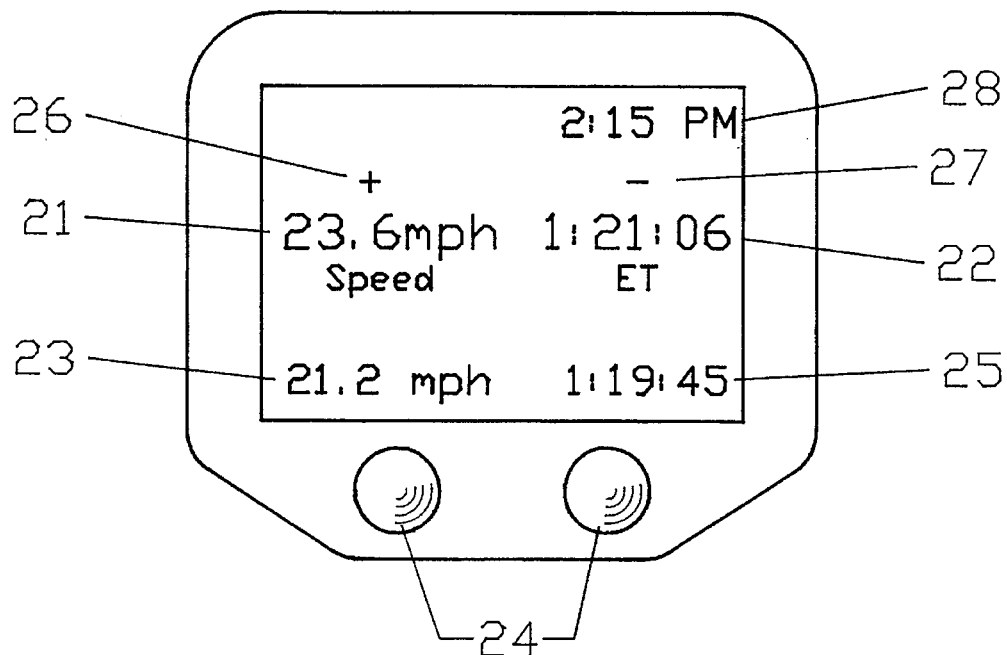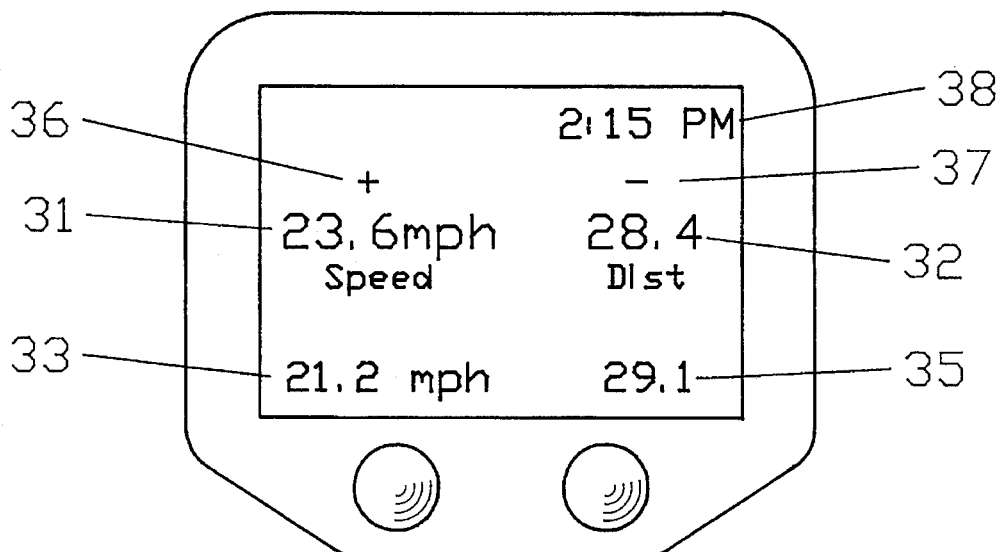
FIGURE 6

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts

Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research

With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips

Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS
Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS
Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS
Sync your system to PACER to automate legal marketing.

fastcase ®
Smarter legal research.