Patent Number:

Date of Patent:

United States Patent [19]

Nii

[54]	ELECTRIC VEHICLE WITH MOUNTED
	GENERATOR

[75] Inventor: Yoshihide Nii, Fuji, Japan

[73] Assignee: Toyota Jidosha Kabushiki Kaisha,

Toyota, Japan

[21] Appl. No.: 389,810

[22] Filed: Feb. 16, 1995

[30] Foreign Application Priority Data

Feb. 21, 1994 [JP] Japan 6-022371 [51] Int. Cl.⁶ B60L 11/02

180/65.4

180/65.1, 65.2, 65.3, 65.4; 318/139; 290/14,

16, 17

[56] References Cited

U.S. PATENT DOCUMENTS

5,280,223	1/1994	Grabowski et al	318/139
5,318,142	6/1994	Bates et al	180/65.2
5,359,308	10/1994	Sun et al	180/65.3
5,461,289	10/1995	Adler et al	318/139
5 492 190	2/1996	Yoshida	180/65 4

5,650,931

Jul. 22, 1997

FOREIGN PATENT DOCUMENTS

0556942	8/1993	European Pat. Off
3112629	10/1982	Germany.
4000678	7/1991	Germany .
4116899	11/1991	Germany .
60-74937	4/1985	Japan .
62-272803	11/1987	Japan .
4-29504	1/1992	Japan .

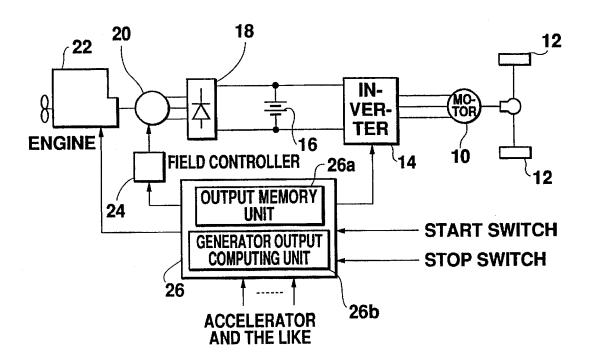
Primary Examiner-Gary Chin Attorney, Agent, or Firm-Oliff & Berridge

[11]

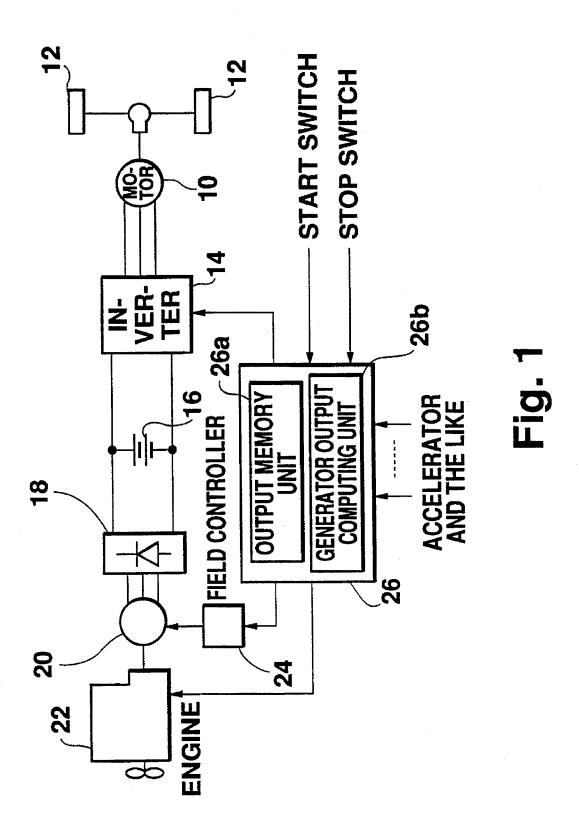
ABSTRACT

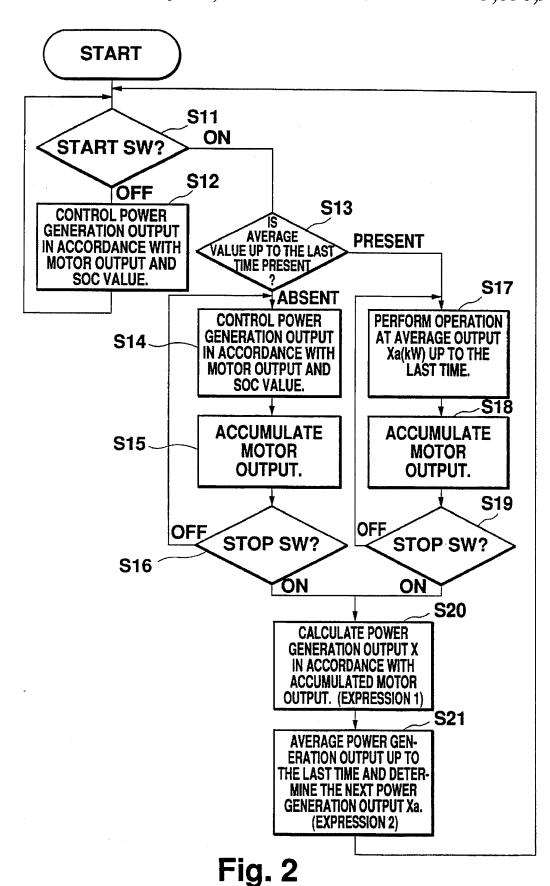
An output memory unit 26a stores data for the necessary average output of a generator 20 for a pattern obtained from the past in-travel-pattern power consumption. Therefore, in the case of a travel pattern, the output of the generator 20 is set in accordance with the stored data. Moreover, the power consumption in the travel pattern is examined to update the necessary average output of the generator 20.

14 Claims, 5 Drawing Sheets

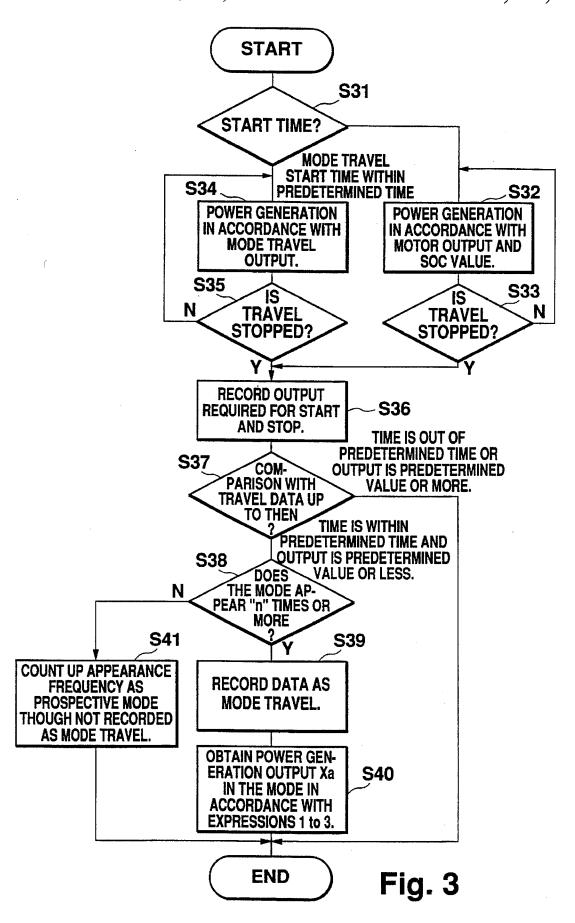




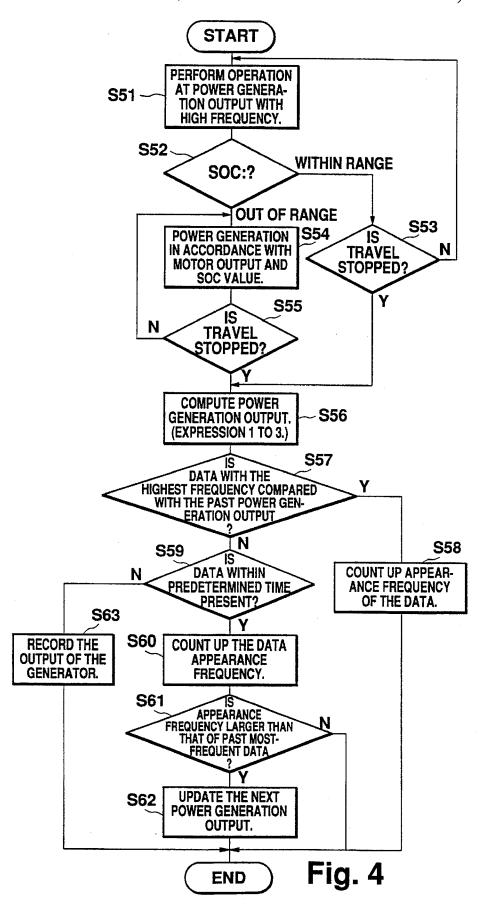




DOCKET







DOCKET A L A R M

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.

