

- [54] **HEADLIGHT FOR VEHICLE**
- [75] **Inventors:** Shizuya Miyauchi; Kiyoshi Wada,  
 both of Shimizu, Japan
- [73] **Assignee:** Koito Seisakusho Co., Ltd., Tokyo,  
 Japan
- [21] **Appl. No.:** 137,021
- [22] **Filed:** Dec. 22, 1987
- [30] **Foreign Application Priority Data**  
 Dec. 22, 1986 [JP] Japan ..... 61-305834
- [51] **Int. Cl.<sup>4</sup>** ..... B60Q 1/10; B60Q 11/00;  
 B62J 6/00
- [52] **U.S. Cl.** ..... 362/71; 362/72
- [58] **Field of Search** ..... 362/71, 72

- [56] **References Cited**  
**U.S. PATENT DOCUMENTS**
- |           |        |        |        |
|-----------|--------|--------|--------|
| 3,646,339 | 2/1972 | Yssel  | 362/71 |
| 3,939,339 | 2/1976 | Alphen | 362/72 |
| 4,024,387 | 5/1977 | Alphen | 362/72 |
| 4,075,469 | 2/1978 | Alphen | 362/72 |

*Primary Examiner*—Allen M. Ostrager  
*Attorney, Agent, or Firm*—Sughrue, Mion, Zinn,  
 Macpeak & Seas

[57] **ABSTRACT**

A headlight for use in a vehicle and of the type including a light source and a lens which are rotatable around the optical axis of the light source and the lens to define the inclination of the distribution of the light beam in the transverse directions. The light source and the lens are formed unitally and are supported in a lamp body rotatably around the optical axis, and the lamp body is provided with a driving device for rotating the integrally formed light source and the lens.

**9 Claims, 12 Drawing Sheets**

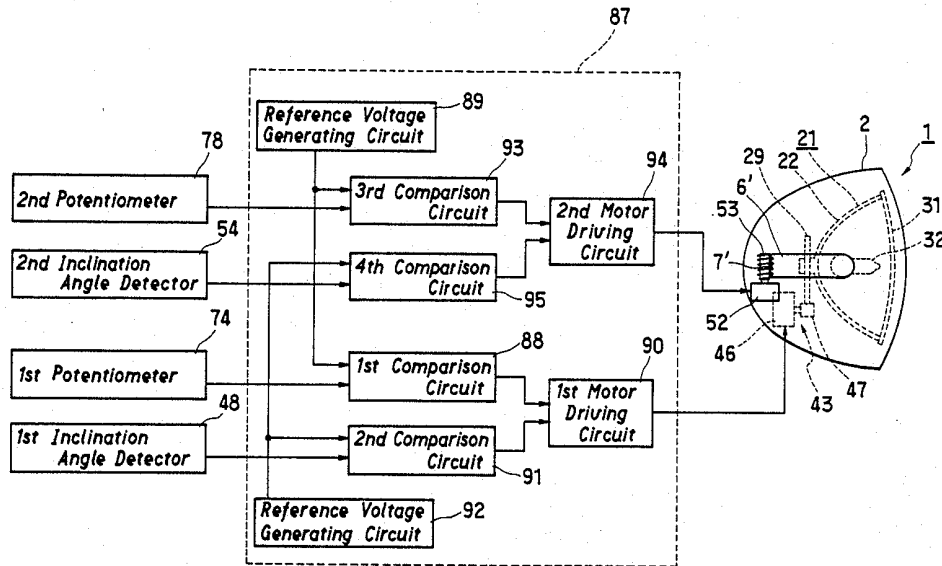


FIG. 1

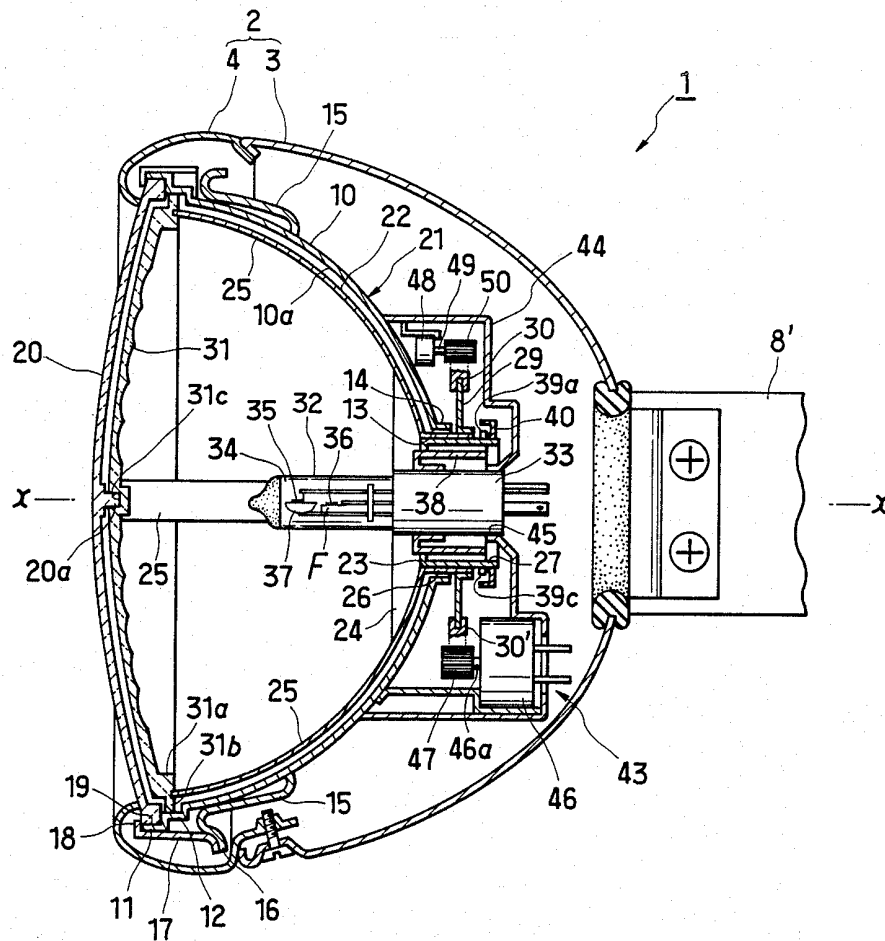


FIG. 2

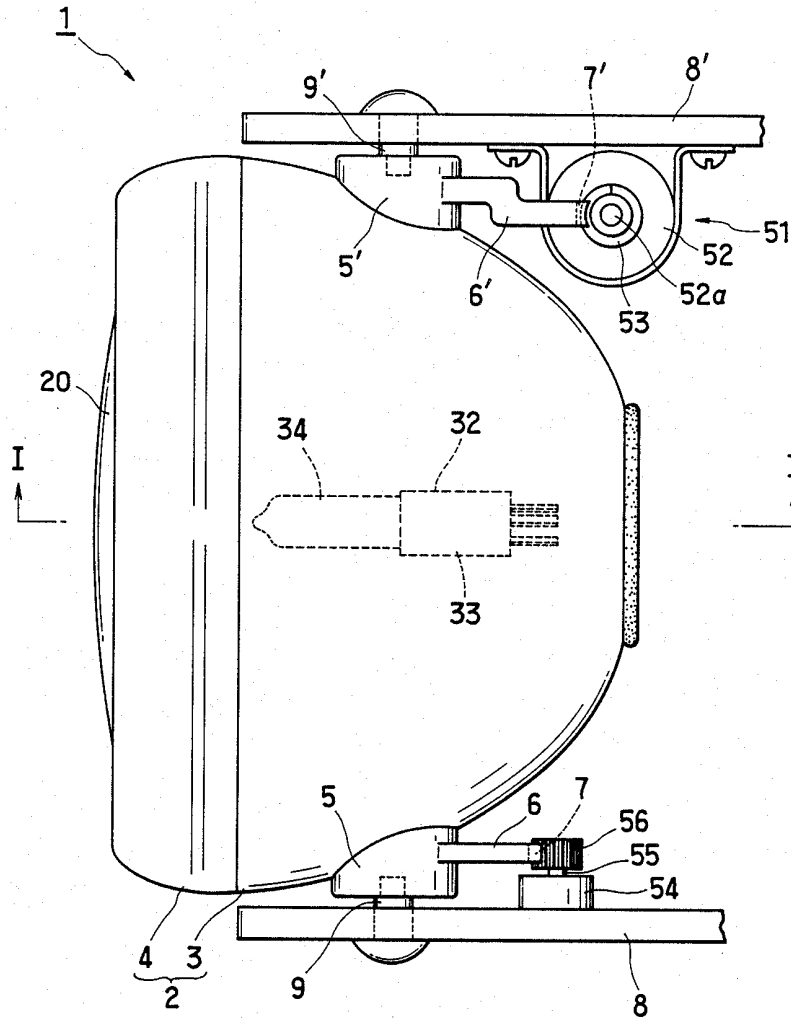


FIG. 3

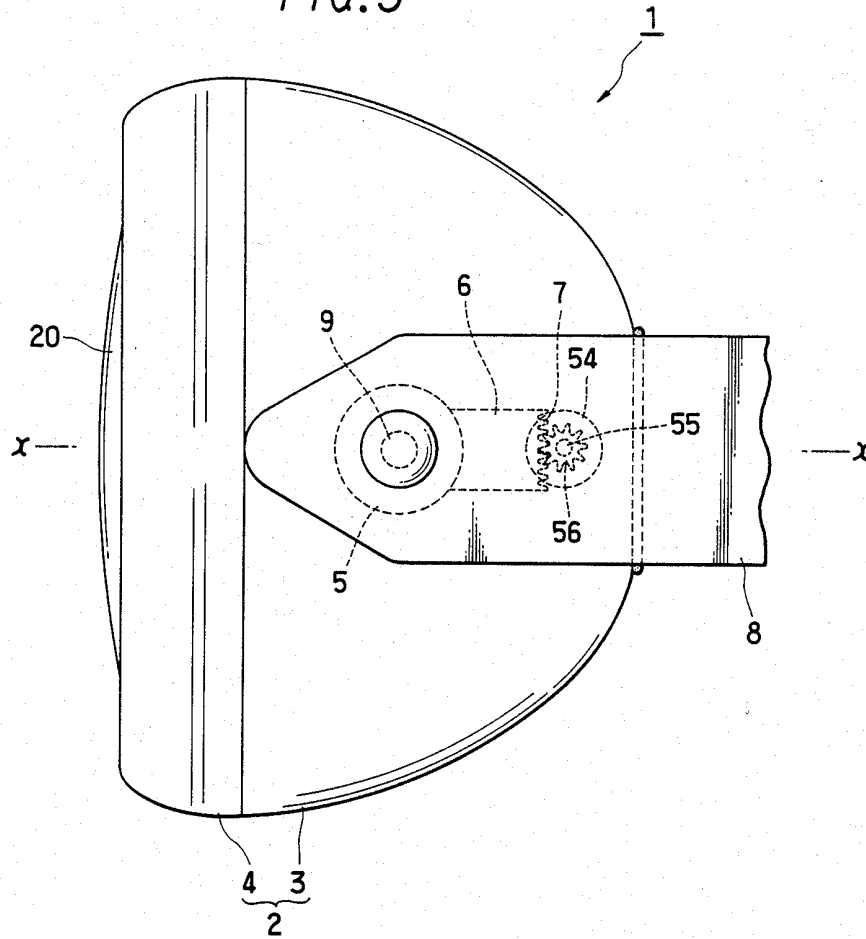
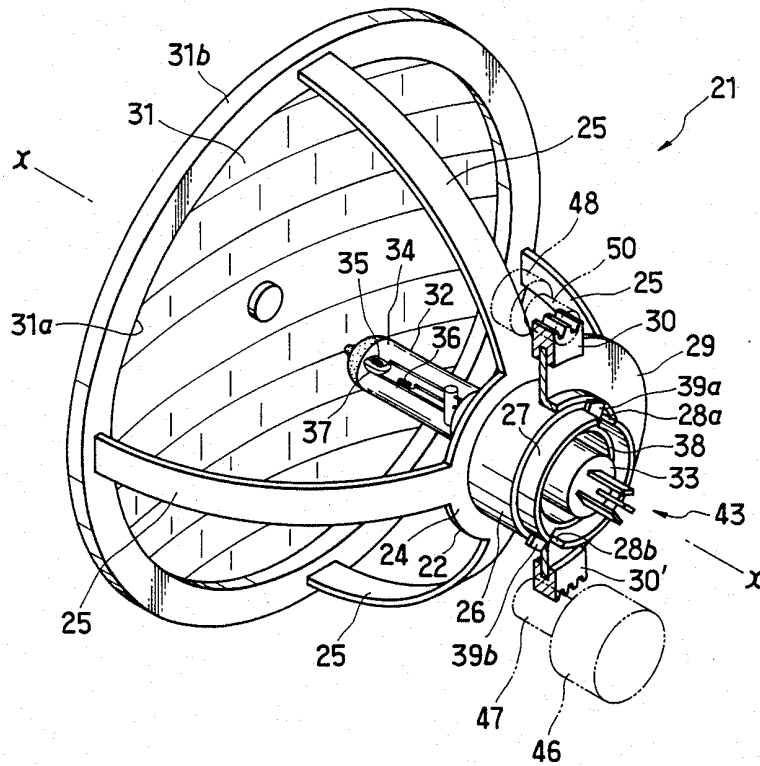


FIG. 4



# 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.