

[54] LIGHT EMITTING DIODE LAMP

[56] References Cited

[75] Inventors: Hiroaki Murata; Teruhisa Inomata; Masatoshi Tabira, all of Itamishi, Japan

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[73] Assignee: Mitsubishi Cable Industries, Ltd., Amagasaki, Japan

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[21] Appl. No.: 267,852

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Attorney, Agent, or Firm—Armstrong, Nikaido, Marmelstein, Kubovcik & Murray

[22] Filed: Nov. 7, 1988

[57] ABSTRACT

[30] Foreign Application Priority Data

Nov. 17, 1987 [JP] Japan 62-290139
Dec. 29, 1987 [JP] Japan 62-336314

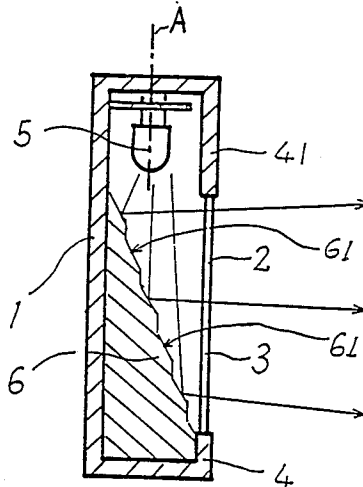
It is disclosed a light emitting diode lamp composing a window through which light is released forwardly, a plurality of light emitting diodes located at a corner of the window or behind the frame of the window, and a light reflector having a plurality of light reflecting faces whereby light emitted from the light emitting diodes is reflected toward the window. The lamp is suited as an automobile lamp, especially as a tail lamp.

[51] Int. Cl.⁵ H01J 5/16; G09F 13/18

[52] U.S. Cl. 313/500; 313/113; 313/116; 362/297; 362/310; 362/362

[58] Field of Search 313/113, 498, 499, 500, 313/512, 116; 362/296, 297, 310, 341, 362, 367

7 Claims, 4 Drawing Sheets



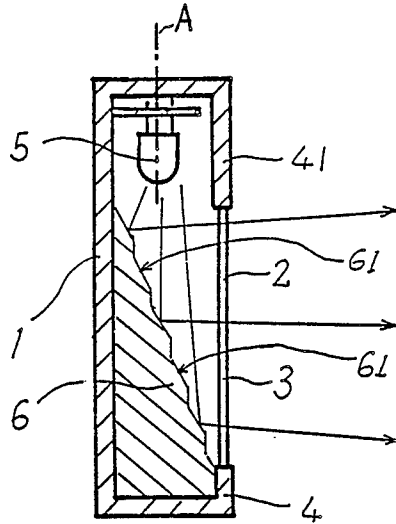


FIG. 1

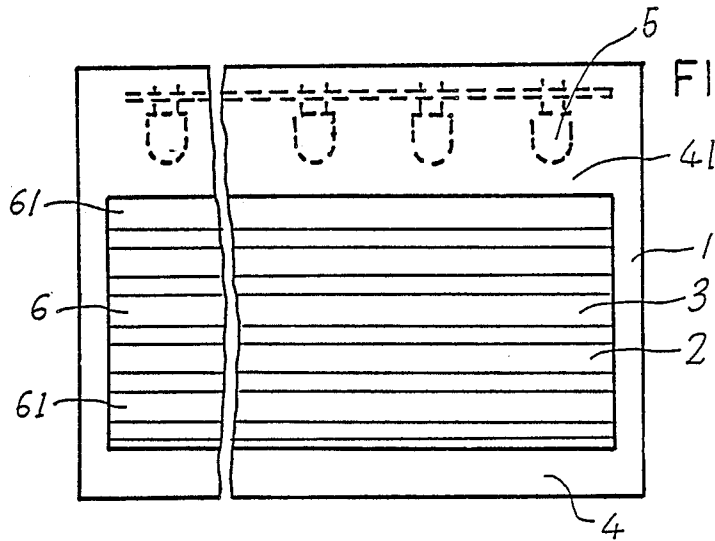


FIG. 2

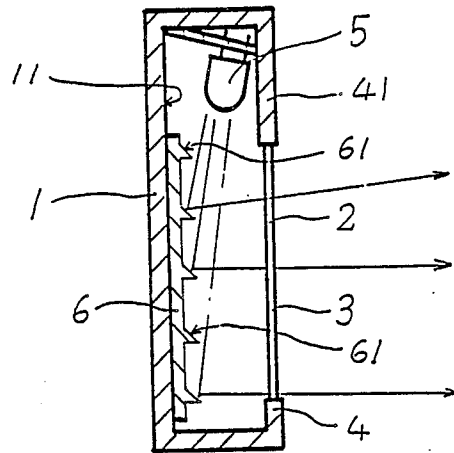


FIG. 3

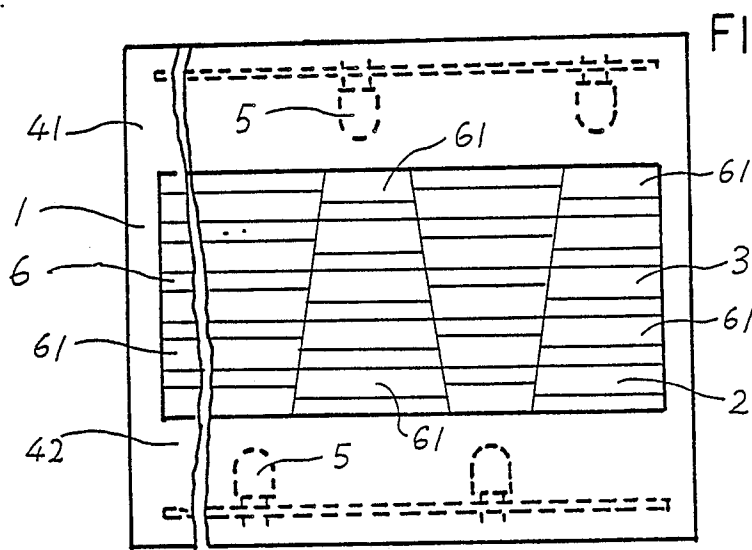


FIG. 4

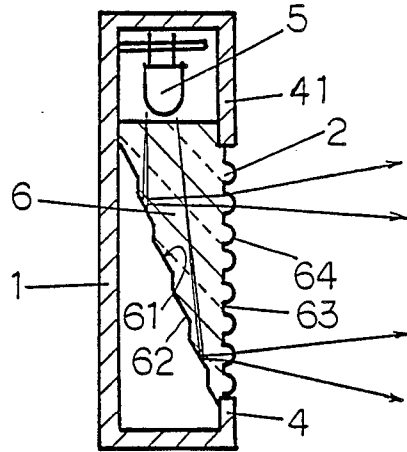


FIG. 5

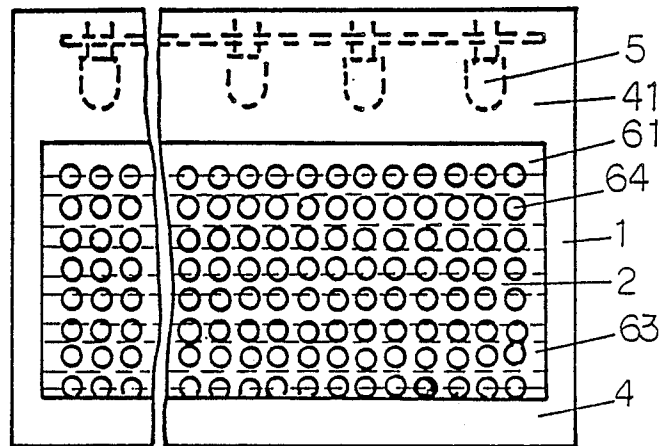


FIG. 6

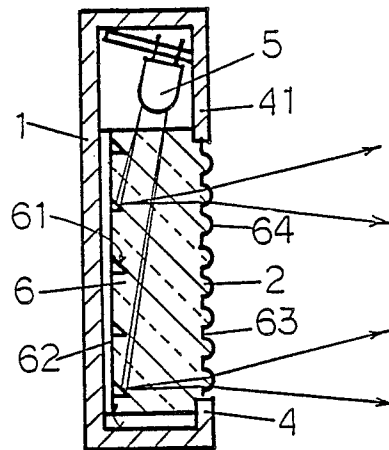


FIG. 7

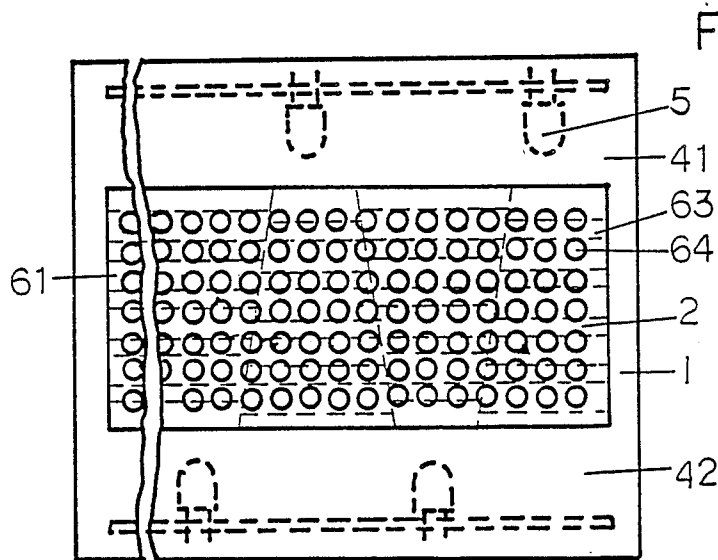


FIG. 8

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