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United States Patent [19]

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Sato

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- [54] NIGHT LIGHT WITH PHOSPHORESCENT ELEMENT
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- [21] Appl. No.: 838,594
- [22] Filed: Apr. 10, 1997

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Related U.S. Application Data

- [63] Continuation of Ser. No. 498,267, Jul. 3, 1995, abandoned.

[30] Foreign Application Priority Data

Apr. 3, 1995	[JP]	Japan	7-003905
Jun. 23, 1995	[JP]	Japan	7-007349

- [51] Int. Cl.⁶ H10J 5/16; F21V 9/16
- [52] U.S. Cl. 313/111; 313/484; 313/578; 313/315; 362/802; 362/84
- [58] Field of Search 313/110, 111, 313/484, 578, 483, 315; 362/84, 34, 802; 315/47

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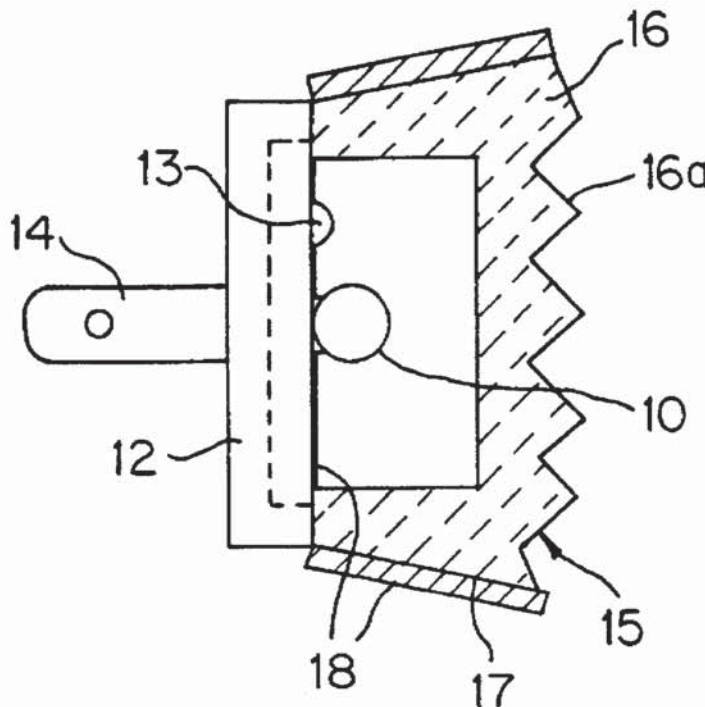
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Primary Examiner—Michael Horabik
 Assistant Examiner—Michael Day
 Attorney, Agent, or Firm—Lowe, Price, LeBlanc & Becker

[57] ABSTRACT

A night light includes: a light bulb (10) that produces light when excited by an electric power supply; a phosphorescent element (18) disposed near the light bulb (10) for storing light from the light bulb (10) and re-emitting the light when the light bulb (10) is turned off; and a transparent cover case (15) containing the light bulb (10) and having a face plate (16) disposed on one side of the cover case (15) wherein the phosphorescent element (18) is disposed at least on the opposite side of the cover case (15) from the face plate (16) so that light emitted from the phosphorescent element (18) illuminates the transparent cover case (15). The phosphorescent element (18) is capable of absorbing and storing light and re-emitting the light in an emergency event when the electricity is cut off so as to provide illumination for emergency evacuation.

8 Claims, 5 Drawing Sheets



Santa's Best and Polygroup
Exhibit 1008

FIG. 1

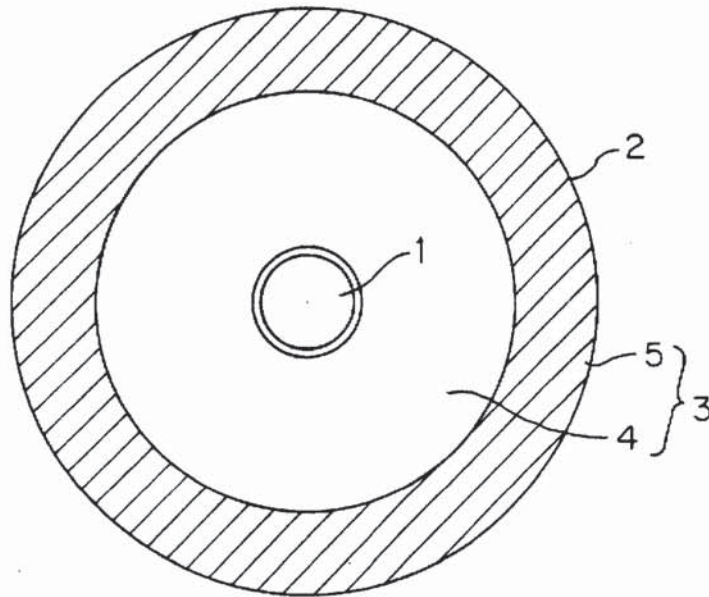


FIG. 2

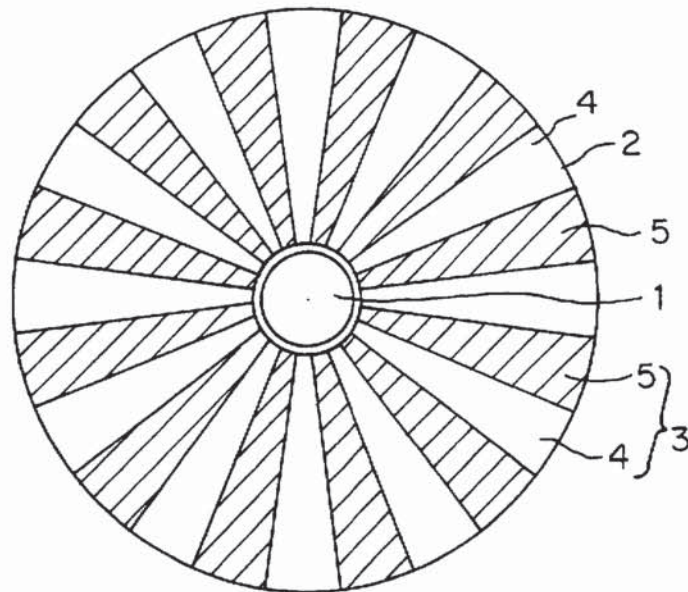


FIG. 3

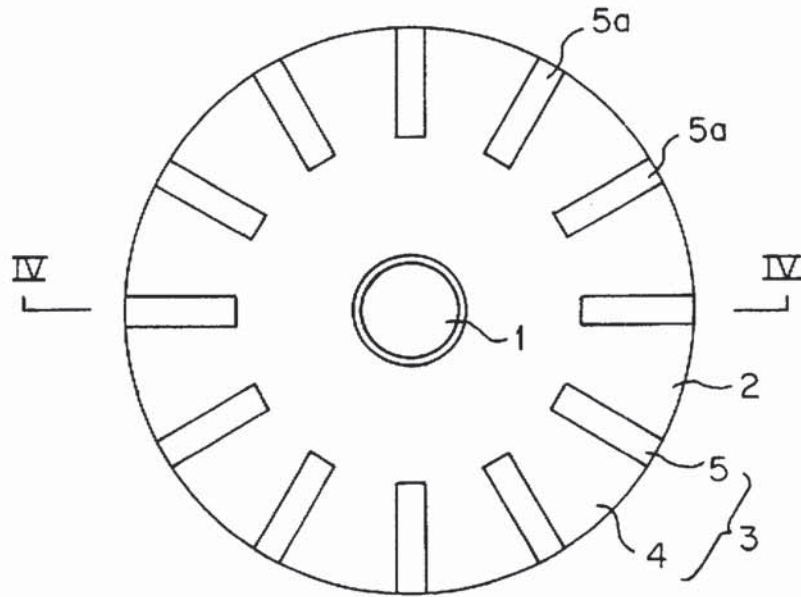


FIG. 4

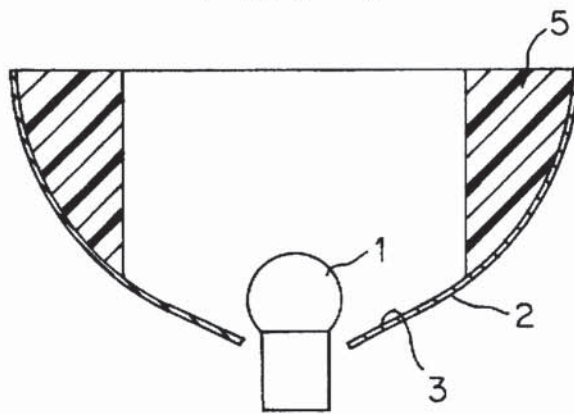


FIG. 5

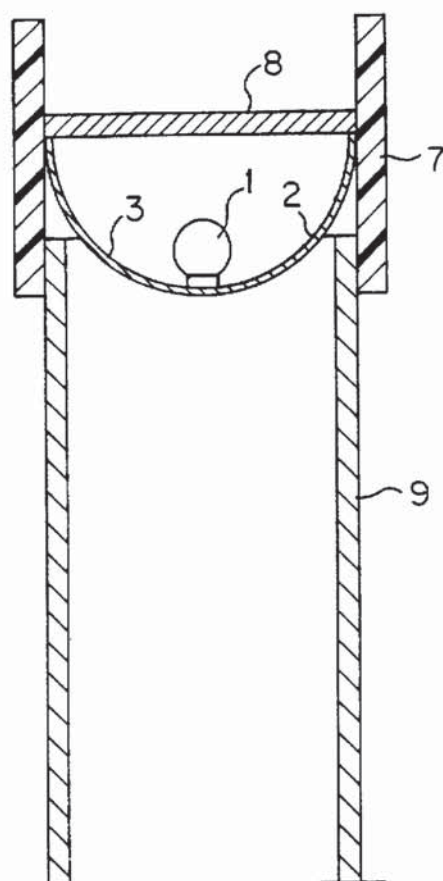


FIG. 6

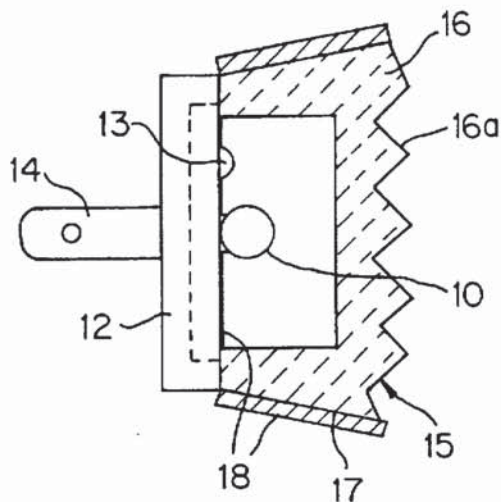
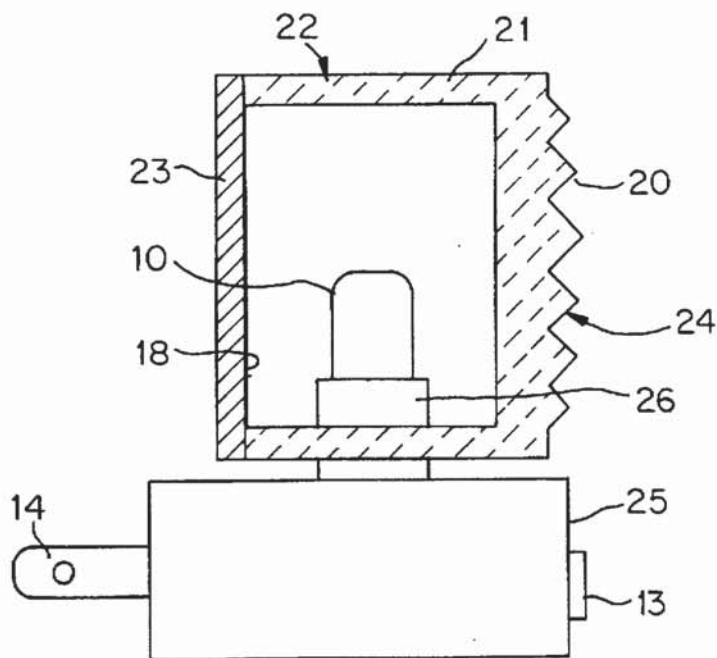


FIG. 7



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