

Exhibit D



(12) **United States Patent**
Boomgaarden et al.

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(54) **LOW PROFILE LIGHT AND ACCESSORY KIT FOR THE SAME**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 44 days.

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Related U.S. Application Data
(63) Continuation-in-part of application No. 12/775,310, filed on May 6, 2010, now Pat. No. 8,201,968.
(60) Provisional application No. 61/248,665, filed on Oct. 5, 2009.

(51) **Int. Cl.**
F21V 29/00 (2006.01)
(52) **U.S. Cl.**
USPC **362/294**; 362/147; 362/148; 362/365; 362/235; 362/249.02

(58) **Field of Classification Search**
USPC 362/147, 148, 150, 404, 294, 373, 365
See application file for complete search history.

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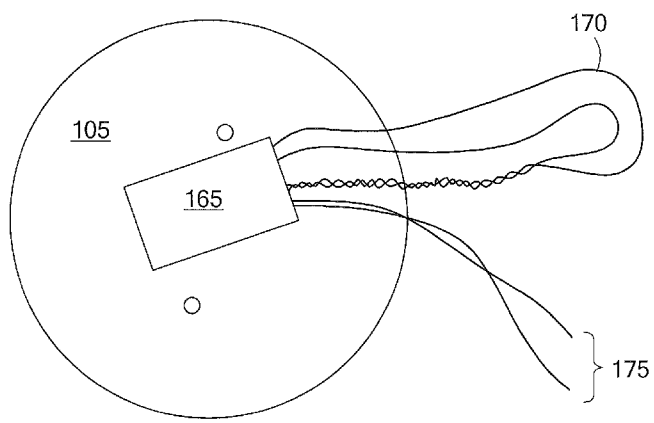
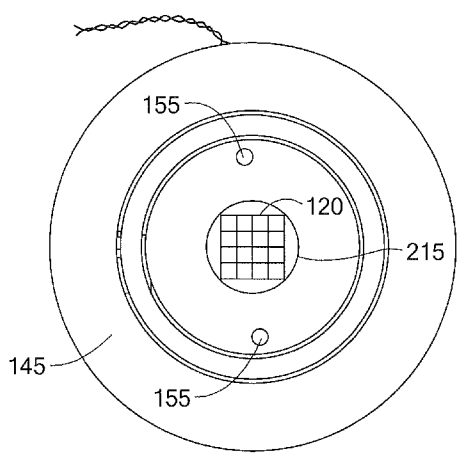
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(57) **ABSTRACT**

A luminaire includes a heat spreader; a heat sink; an LED light source; a power supply; an electrical supply line having a first end connected to the power supply, and a second end connected to a plug-in connector; and, an optic securely retained relative to the heat spreader or heat sink. An accessory kit includes a first pre-wired jumper including a pair of insulated electrical wires having a first plug-in connector electrically connected at one end and an Edison base electrically connected at the other end; and/or, a second pre-wired jumper including a pair of insulated electrical wires having a second plug-in connector electrically connected at one end and unconnected wire ends at the other end. The plug-in connector of the first pre-wired jumper and the second pre-wired jumper are each configured to electrically engage with the plug-in connector of the electrical supply line.

15 Claims, 17 Drawing Sheets



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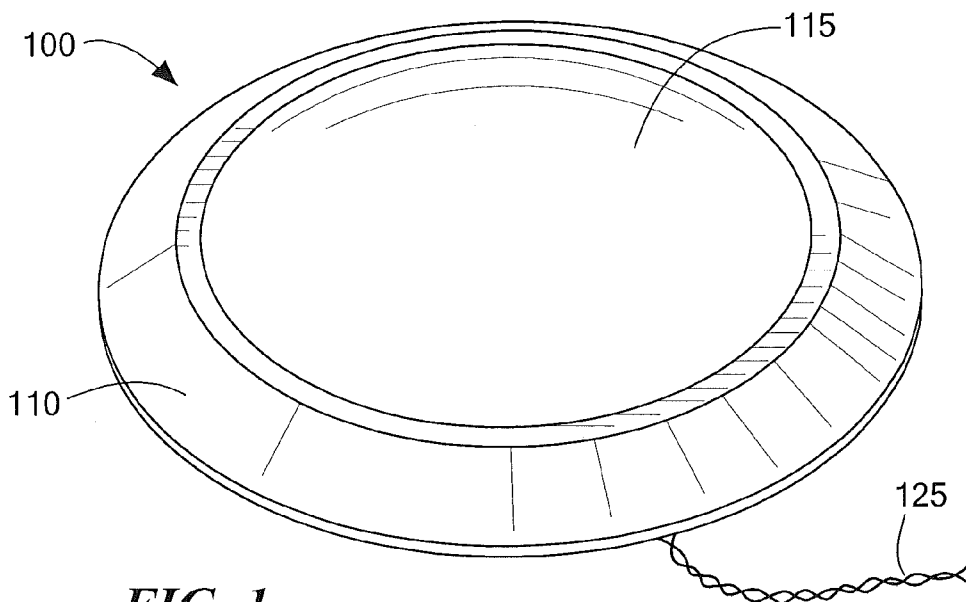


FIG. 1

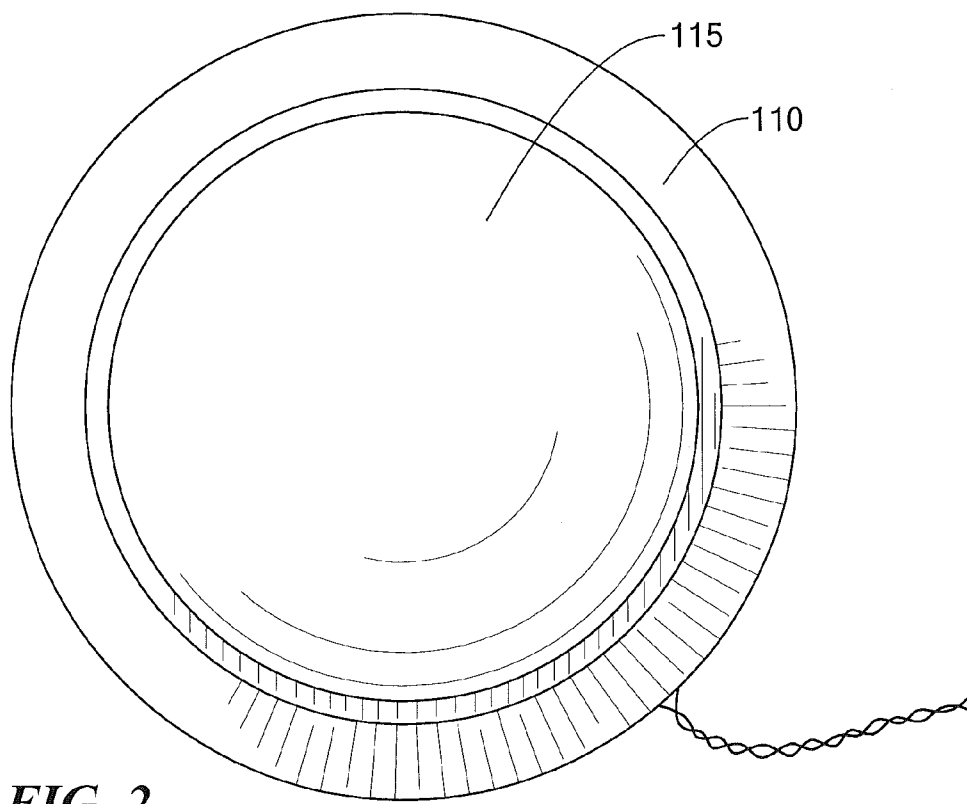


FIG. 2

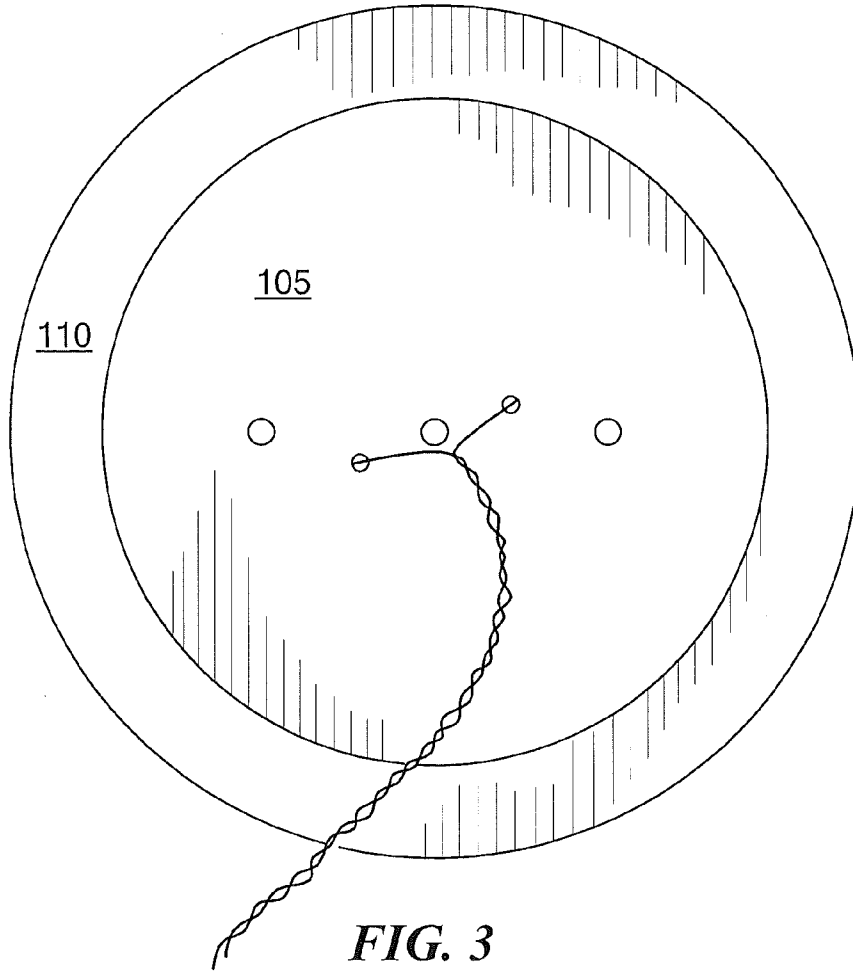


FIG. 3

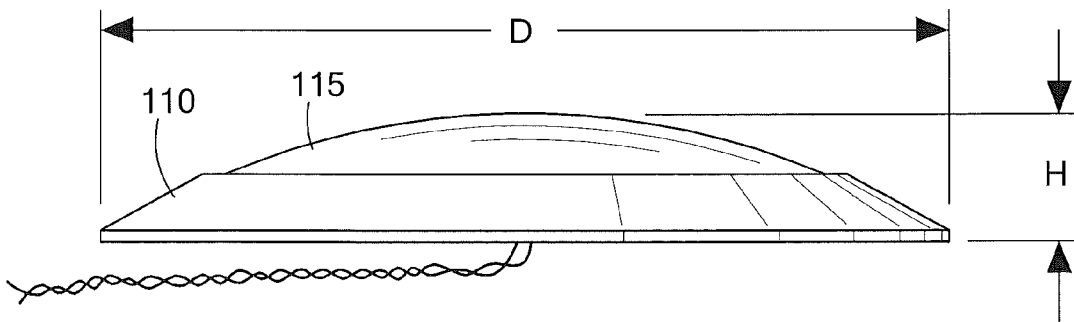


FIG. 4

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