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(54) **LIGHT EMITTING DIODE RECESSED LIGHT FIXTURE**

(75) Inventors: **Jerold Tickner**, Newnan, GA (US); **Scott David Wegner**, Peachtree City, GA (US); **Evans Edward Thompson, III**, Fairburn, GA (US)

Correspondence Address:
KING & SPALDING LLP
1180 PEACHTREE STREET
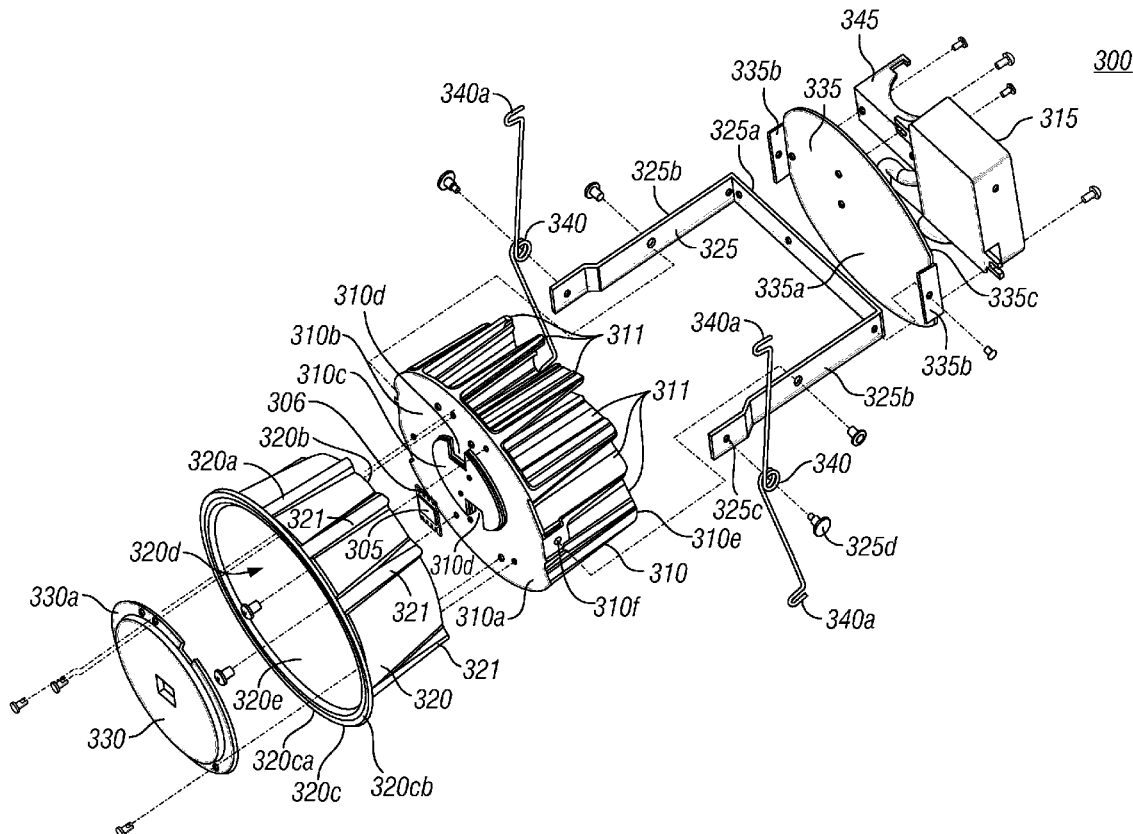**ATLANTA, GA 30309-3521 (US)**

(73) Assignee: **Cooper Technologies Company**, Houston, TX (US)

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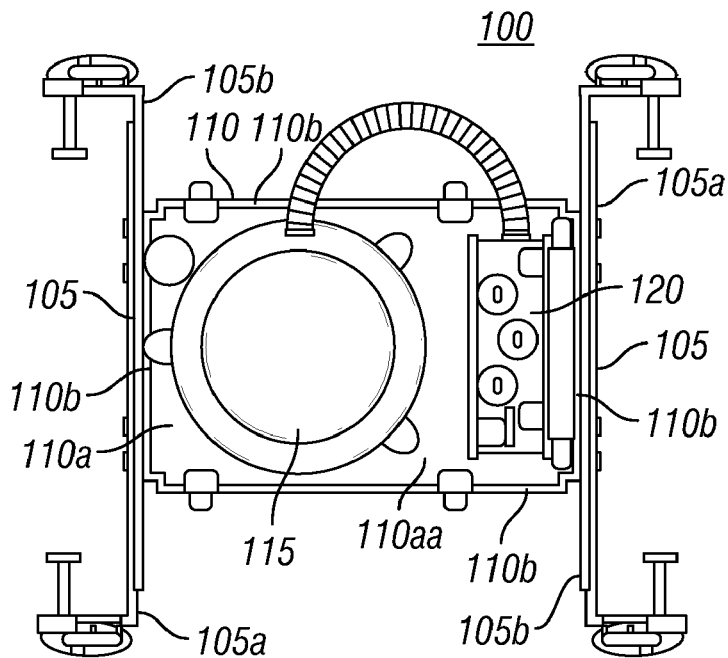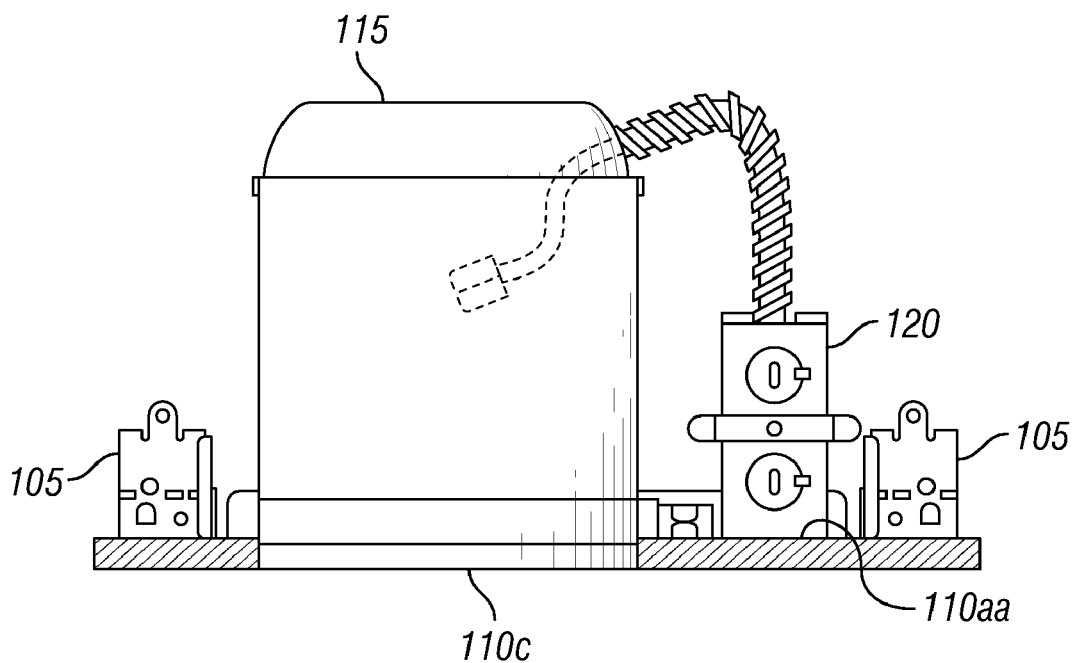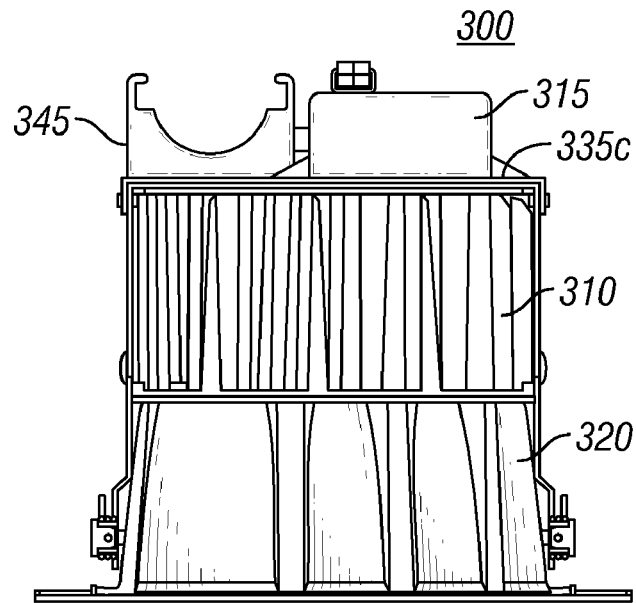
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(57) **ABSTRACT**

A recessed light fixture includes an LED module, which includes a single LED package that is configured to generate all light emitted by the recessed light fixture. For example, the LED package can include multiple LEDs mounted to a common substrate. The LED package can be coupled to a heat sink for dissipating heat from the LEDs. The heat sink can include a core member from which fins extend. Each fin can include one or more straight and/or curved portions. A reflector housing may be coupled to the heat sink and configured to receive a reflector. The reflector can have any geometry, such as a bell-shaped geometry including two radii of curvature that join together at an inflection point. An optic coupler can be coupled to the reflector housing and configured to cover electrical connections at the substrate and to guide light emitted by the LED package.
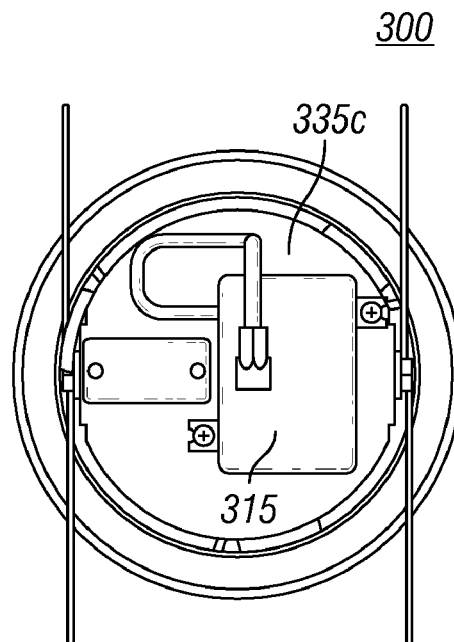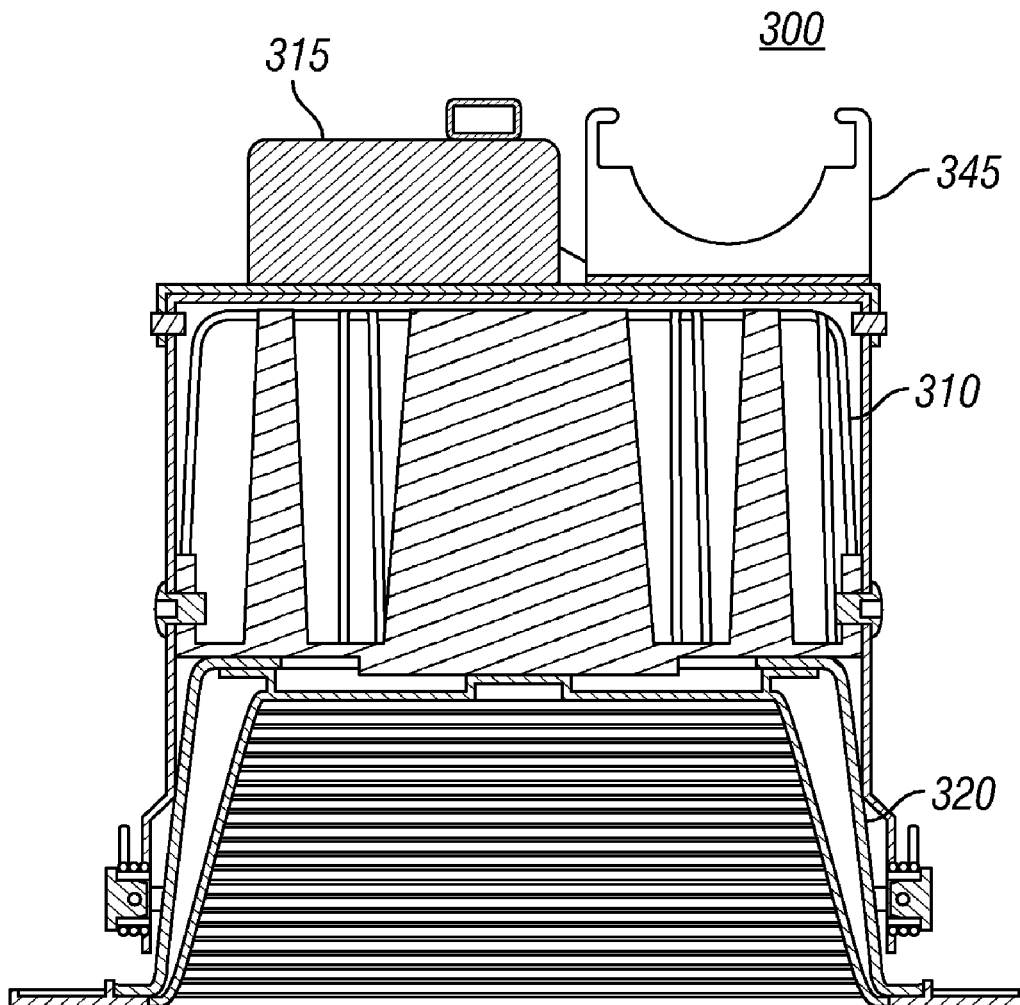
FIG. 1

FIG. 2

FIG. 3

FIG. 4

FIG. 5

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