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# United States Patent [19]

Ruskowski

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[54] LIGHTING DEVICE USED IN AN EXIT SIGN

[75] Inventor: Charles R. Ruskowski, Danbury, Conn.

[73] Assignee: General Signal Corporation, Stamford, Conn.

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[51] Int. Cl.<sup>5</sup> ..... F21V 17/04

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362/240; 362/800; 362/812; 40/370

[58] Field of Search ..... 362/812, 800, 31, 20,  
362/240, 250, 249, 40/370, 564, 580, 573

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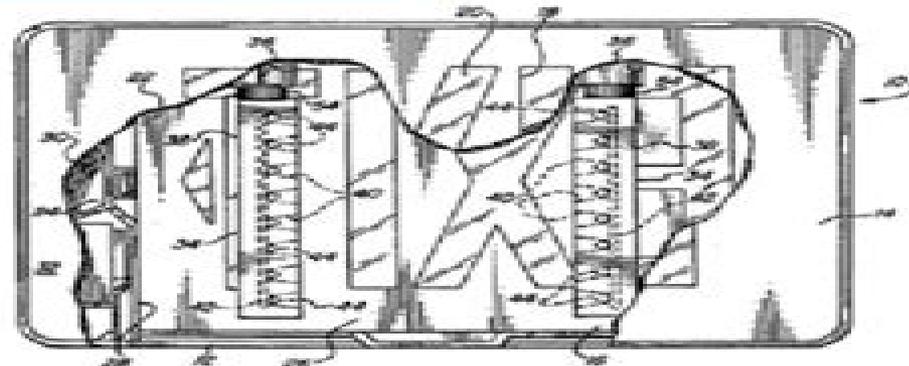
### [57] ABSTRACT

In a lighting fixture such as an exit sign, a light emitting diode lighting device is provided for mating engagement with an electrical socket of the lighting fixture. The light emitting diode device has a plurality of light emitting diodes recessed in apertures for directing light into a desired illumination pattern.

37 Claims, 5 Drawing Sheets

Patent Classes

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