

#### US005222799A

# United States Patent [19]

Sears et al.

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### [54] STAIR LIGHTS

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[21] Appl. No.: 661,207

[22] Filed: Feb. 27, 1991

362/800

[56] References Cited

## U.S. PATENT DOCUMENTS

4,164,008	8/1979	Miller et al	362/800 X
4,173,035	10/1979	Hoyt	362/812 X
4,439,818	3/1984	Scheib	362/250
4,612,606	9/1986	Roberts	362/146
4,884,178	11/1989	Roberts	362/241
4,947,291	8/1990	McDermott	362/295 X
5,038,255	8/1991	Nishihashi et al	362/240 X

### FOREIGN PATENT DOCUMENTS

598868 5/1960 Canada.

2045415 10/1980 United Kingdom . 2099036 12/1982 United Kingdom .

2208425 3/1989 United Kingdom .

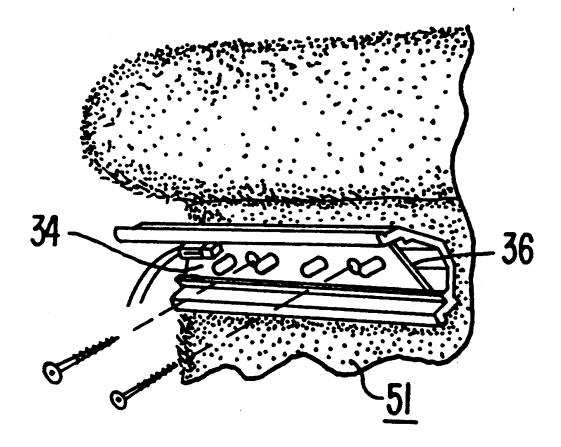
Primary Examiner-Stephen F. Husar

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### [57] ABSTRACT

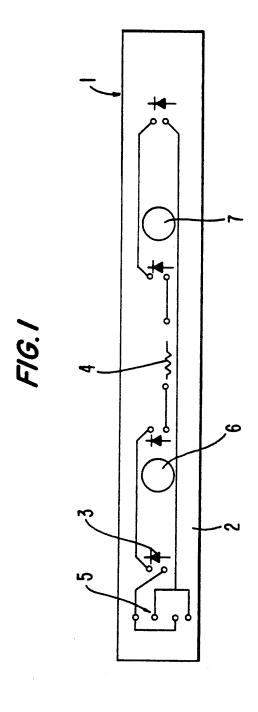
A lighting strip for illuminating domestic stairways at the stair riser and stair tread that is both safe and relatively inexpensive. The device provides a lighting strip for supplying low level lighting in staircases or the like having, a means for providing a low level regulated voltage output from an ac voltage supply, a plurality of light means, a housing means for receiving and holding the light means, and the housing means is adapted to be installed under the juncture of a stair riser and stair tread, and connector means connects the light means to the low level voltage output.

## 10 Claims, 4 Drawing Sheets

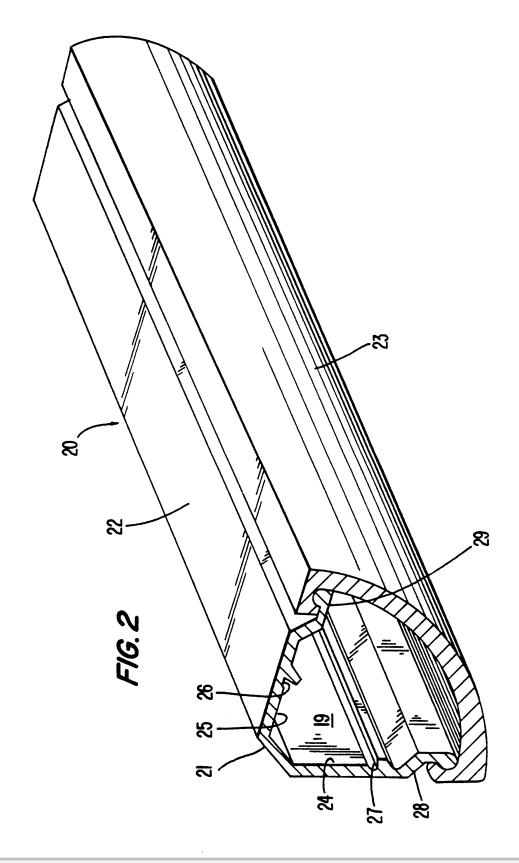




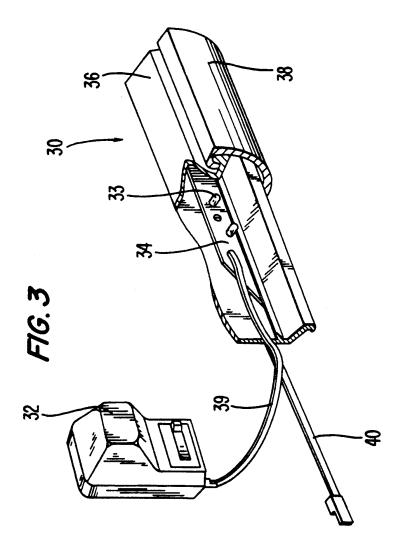
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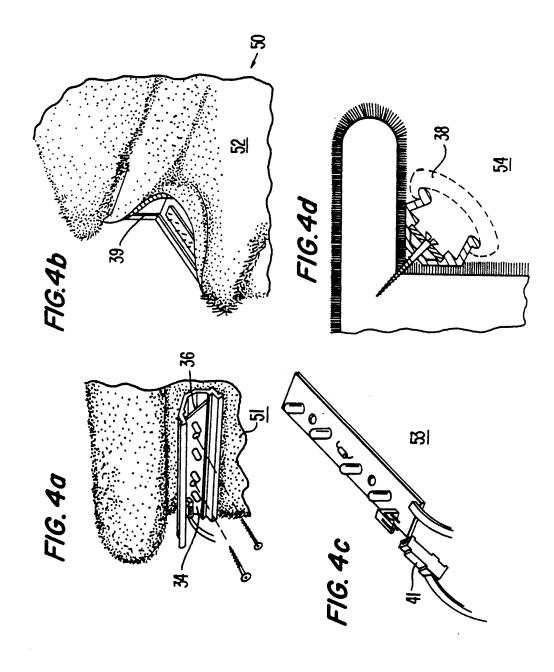








June 29, 1993





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