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United States Patent [19]

Claytor

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[54] **WIDE ANGLE FRESNEL LENS ARRAY FOR INFRARED MOTION DETECTOR**

[75] Inventor: **Richard N. Claytor, Arlington, Tex.**

[73] Assignee: **Fresnel Technologies, Inc., Fort Worth, Tex.**

[*] Notice: The portion of the term of this patent subsequent to Mar. 12, 2005 has been disclaimed.

[**] Term: **14 Years**

[21] Appl. No.: **645,675**

[22] Filed: **Jan. 24, 1991**

[52] U.S. Cl. **D26/122; D10/121**

[58] Field of Search **D26/121, 122, 123, 128-137; D10/121; 362/319, 326-340; 359/567, 742, 851**

[56] **References Cited**

U.S. PATENT DOCUMENTS

- D. 315,422 3/1991 Claytor et al. D26/122
- D. 315,966 4/1991 Claytor et al. D26/122

- 1,970,358 8/1934 Bull et al. 359/742 X
- 3,463,118 8/1969 Wood 359/567
- 3,708,222 1/1973 Stern 359/851 X
- 3,883,733 5/1975 Nagel 362/334
- 4,772,094 9/1988 Sheiman 359/742 X

FOREIGN PATENT DOCUMENTS

- 968412 2/1958 Fed. Rep. of Germany D26/122
- 2173013A 10/1986 United Kingdom D26/122

Primary Examiner—Susan J. Lucas
Attorney, Agent, or Firm—James E. Bradley

[57] CLAIM

The ornamental design for a wide angle fresnel lens array for infrared motion detector, as shown and described.

DESCRIPTION

The single FIGURE is a front elevational view of a wide angle fresnel lens array for infrared motion detector showing my new design, the lens array being a flat, rectangular, thin sheet having a front surface with grooves thereon and a plain, smooth, rear surface with no ornamentation.



