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United States Patent [19]

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Claytor

[45] Date of Patent: **** Oct. 12, 1993**

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

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
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4,772,094	9/1988	Sheiman	359/742 X

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

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

FOREIGN PATENT DOCUMENTS

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

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

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

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

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

[57] CLAIM

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

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

[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**

DESCRIPTION

[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

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.



