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Shugar

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(54) **ELECTRIC CART PV PANEL SOLAR CELL LAYOUT**

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(57) **CLAIM**

(73) **Assignee:** PowerLight Corporation, Berkeley, CA (US)

The ornamental design for an electric cart PV panel solar cell layout, as shown and described.

(**) **Term:** 14 Years

DESCRIPTION

(21) **Appl. No.:** 29/137,330

The electric cart PV panel solar cell layout is the ornamental arrangement of solar electric cells used as part of a photo-electric panel mounted to the roof of an electric vehicle, in particular electric golf carts.

(22) **Filed:** Feb. 16, 2001

(51) **LOC (7) Cl.** 13-02

(52) **U.S. Cl.** D13/102

(58) **Field of Search** D13/102; 136/244; 52/173.3; 126/569

FIG. 1 is a top plan view of an electric cart PV panel solar cell layout showing my new design, the peripheral portion of an electric cart roof to which the electric cart PV panel solar cell layout is mounted being shown in dashed lines for environmental purposes only;

(56) **References Cited**

U.S. PATENT DOCUMENTS

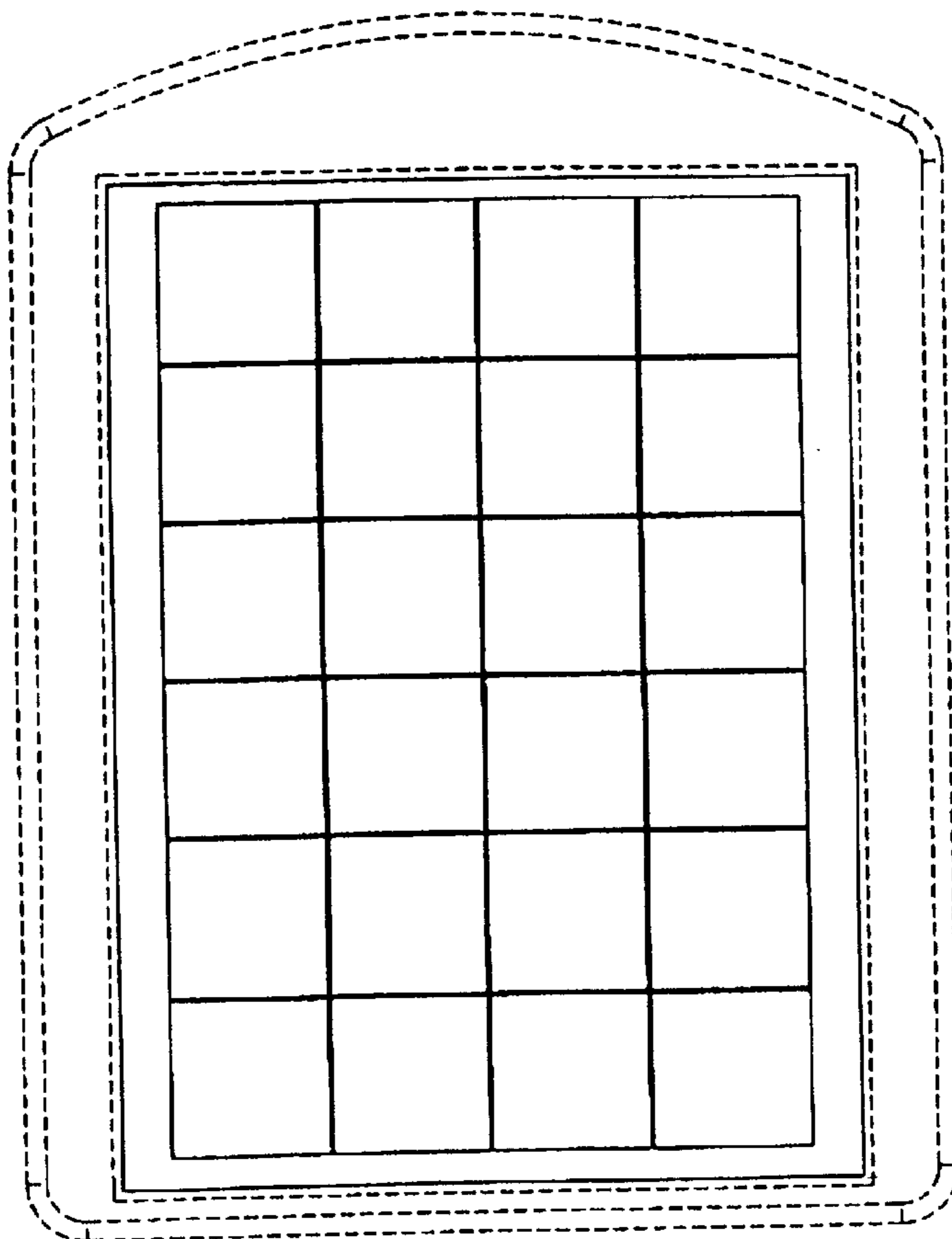
4,040,867	A	8/1977	Forestieri et al.	
4,189,881	A	2/1980	Hawley	
4,321,416	A	3/1982	Tennant	
D303,244	S	* 9/1989	Hanak D13/102
4,999,059	A	* 3/1991	Bagno 126/688
6,060,658	A	* 5/2000	Yoshida et al. 136/243
6,384,314	B1	* 5/2002	Lund-Hansen 126/621

FIG. 2 is a right side elevational view thereof, the left side elevational view being identical; and,

FIG. 3 is a rear elevational view thereof, the front elevational view being identical.

* cited by examiner

1 Claim, 1 Drawing Sheet



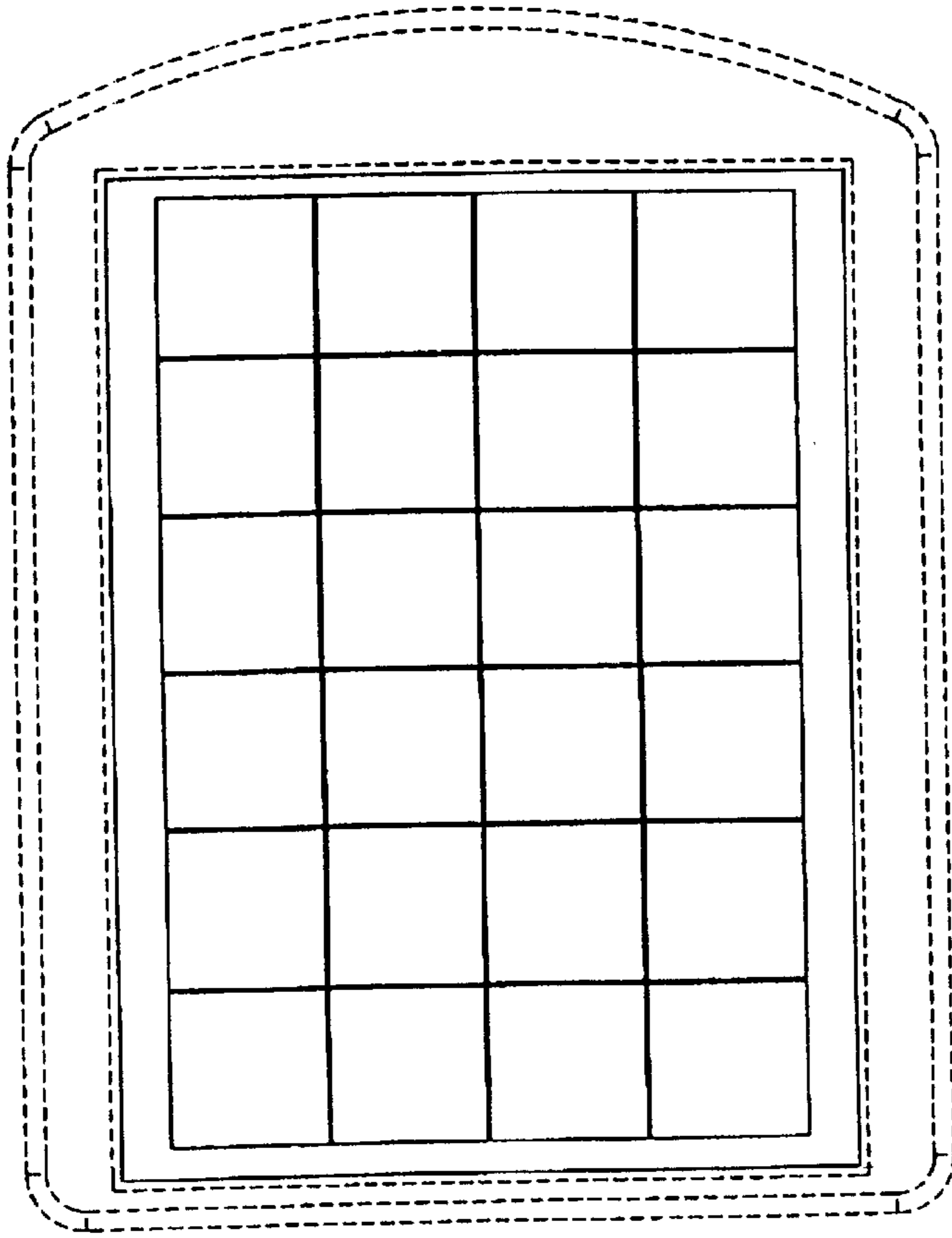


FIG. 1



FIG. 2



FIG. 3