

(12) United States Design Patent (10) Patent No.: US D575,843 S Werner (45) Date of Patent: **** Aug. 26, 2008**

(57)

- (54) PORTABLE SOLAR POWERED WATER PURIFICATION AND PUMPING STATION
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- (**) Term: 14 Years
- (21) Appl. No.: 29/278,525

CLAIM

The ornamental design for a portable solar powered water purification and pumping station, as shown and described.

DESCRIPTION

My portable solar powered water purification and pumping station is characterized by wheeled portable device, having an attached solar panel, water spigot, utility light, operating control panel, push handle and supporting legs.

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- (52) U.S. Cl. D23/207
- (58) Field of Classification Search D23/207, D23/209, 225; 210/748, 85; 136/244; 320/101
 See application file for complete search history.
- (56) **References Cited**

U.S. PATENT DOCUMENTS

5,111,127 A	5/1992	Johnson
D370,050 S *	5/1996	Dea et al D23/207
D428,468 S *	7/2000	Dea et al D23/207
6,201,181 B1	3/2001	Azzam et al.
6,396,239 B1	5/2002	Benn et al.
6,863,827 B2*	3/2005	Saraceno 210/748
6,974,904 B2	12/2005	Azzam et al.

* cited by examiner

Primary Examiner—Robin V Webster

FIG. 1 is a perspective view of my new portable solar powered water purification and pumping station according to the present invention;

FIG. 2 is an elevated front view of the device of FIG. 1;FIG. 3 is a right side view of the device of FIG. 1;FIG. 4 is a left side view of the device of FIG. 1;FIG. 5 is an elevated rear view of the device of FIG. 1;

FIG. 6 is a top view of the device of FIG. 1;

FIG. 7 is a bottom view of the device of FIG. 1; and,

FIG. 8 is a perspective view of the device of FIG. 1 with expanded or additional solar panels.

The broken lines in the figures merely illustrate the environment for the present design and therefore form no part of the claimed design.

1 Claim, 7 Drawing Sheets



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FIG. 6



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