



US00D763921S

(12) **United States Design Patent**
Dharwada et al.

(10) **Patent No.:** **US D763,921 S**

(45) **Date of Patent:** **** Aug. 16, 2016**

(54) **DISPLAY PANEL WITH COMPUTER ICONS FOR USE WITH A VALVE CONTROLLER**

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

(21) Appl. No.: **29/520,155**

(22) Filed: **Mar. 11, 2015**

(51) **LOC (10) Cl.** **14-04**

(52) **U.S. Cl.**
USPC **D14/492**; D14/489

(58) **Field of Classification Search**
USPC D14/485, 486, 489, 492
CPC G06F 3/04817; G06F 3/0482; G06F 3/048
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D249,247 S *	9/1978	Shotz	D10/102
D384,341 S *	9/1997	Hoffman	D10/102
5,751,606 A	5/1998	Migachyov et al.	
D452,693 S *	1/2002	Mitchell	D14/492
D453,167 S *	1/2002	Hasegawa	D14/489
6,980,867 B2	12/2005	Kito et al.	
D563,977 S *	3/2008	Carl	D14/488
D587,278 S *	2/2009	Sans	D14/492
D601,578 S *	10/2009	Poulet	D14/488
D628,212 S *	11/2010	Molden	D14/489
D638,028 S *	5/2011	Cook	D14/488
D669,093 S *	10/2012	Wilson	D14/492
D678,894 S *	3/2013	Kanalakis, Jr.	D14/486
D687,838 S *	8/2013	Poeppel	D14/485

2010/0251146 A1 *	9/2010	Williams	G06F 3/04817 715/764
2010/0251184 A1 *	9/2010	Majewski	G06F 3/0482 715/841
2014/0096850 A1 *	4/2014	Filkovski	F16K 37/0033 137/554
2015/0107675 A1 *	4/2015	Kucera	F16K 37/0033 137/1

FOREIGN PATENT DOCUMENTS

CN	200972648 Y	11/2007
CN	201351736 Y	11/2009
EP	0896660 B1	8/2003
EP	1582818 A1	10/2005
JP	4522832 B2	8/2010
WO	2015001487 A1	1/2015

OTHER PUBLICATIONS

U.S. Appl. No. 14/825,954, filed Aug. 13, 2015.
U.S. Appl. No. 29/520,166, filed Mar. 11, 2015.

(Continued)

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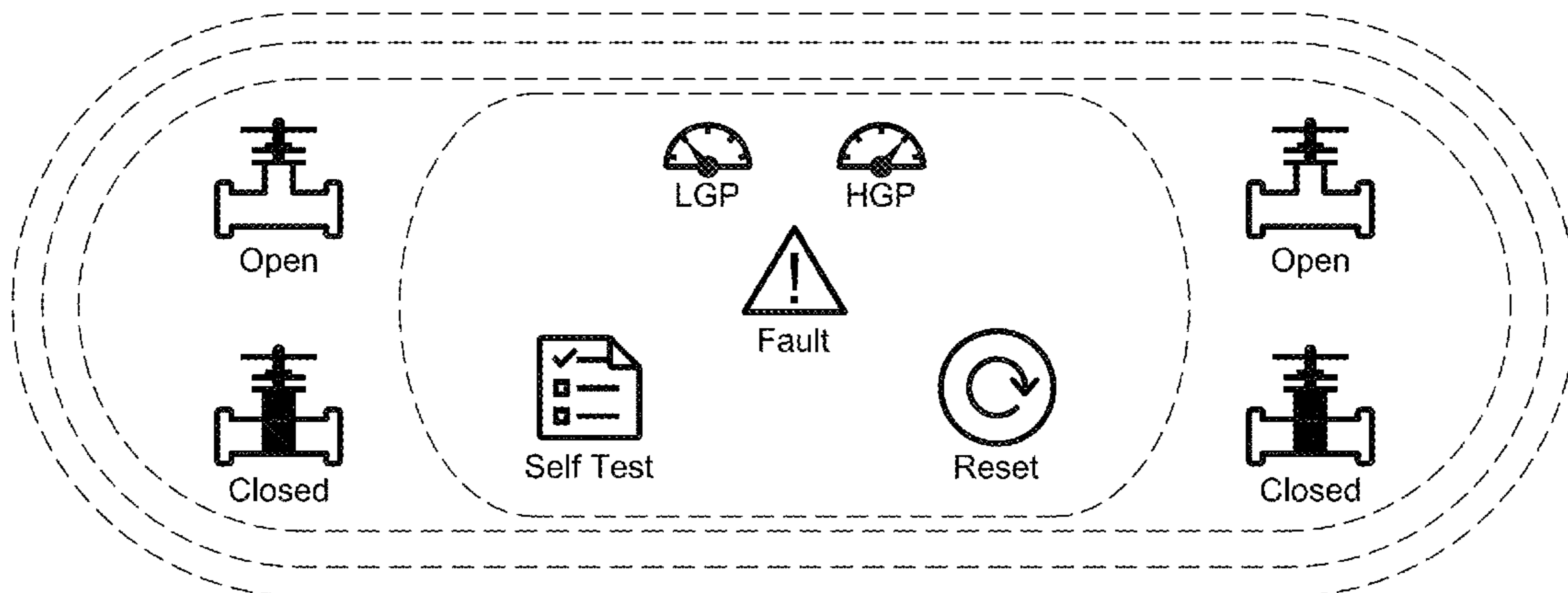
(57) **CLAIM**

The ornamental design for a display panel for use with a valve controller, as shown and described.

DESCRIPTION

The FIGURE shows a front view of a display panel for use with a valve controller, showing our new design. The three outermost oval broken lines represent outer boundary features that extend around the perimeter of the display panel while the inner oval broken line represents a visual cue that delineates a central region of the display panel; the broken lines form no part of the claimed design.

1 Claim, 1 Drawing Sheet



(56)

References Cited

OTHER PUBLICATIONS

Google.com, "Valve and Icon," 22 pages, downloaded Jan. 15, 2016.

Honeywell, "ABC900 Advanced Burner Control," 2 pages, Dec. 2009.

CSA America, Inc., "American National Standard/CSA Standard for Automatic Valves for Gas Appliances," ANSI Z21.21-2005, CSA Jun. 5, 2005, 100 pages, May 2005.

Canadian Standards Association, "Supplement No. 1 to CAN/CSA-B149.3-05, Code for the Field Approval of Fuel-Related Components on Appliances and Equipment," B149.3S1-07, 17 pp., Jan. 2007.

<http://www.indiamart.com/rajenengineeringstores/combustion-control.html>, "Combustion Control—Honeywell Gas Air Pressure Switches, Honeywell Flame Detectors, Honeywell Pid Controller and Honeywell Ignition Transformers," 6 pages, printed Jan. 22, 2015.

FM Global Technologies LLC, "Approval Standard for Liquid and Gas Safety Shutoff Valves, Class No. 7400" FM Approvals, 11 pages, Apr. 1998.

<http://www.google.com/search?biw=1175&bih=1082&tbm=isch&imgi=fWWKBrRgv139XM%253A%253BN3lhFSzRbRo-WpM%253Bhttp%25253A%2525F...>, "Honeywell Burner Controller—Google Search," 19 pages, printed Jan. 22, 2015.

Honeywell International Inc., "Slate, Integrated Combustion Equipment Management," 10 pages, 2014.

Honeywell International Inc., "301C Controller Unit, User Manual, M-510324," Revision 02, 216 pages, Jan. 2015.

<http://www.o-digital.com/wholesale-products2179/2191-1/Membrane-Switch-LY-MS0001-81671.html>, "Membrane Switch (LY MS0001)—China Electronic and Digital Products Wholesale Center," 2 pages, printed Jan. 22, 2015.

<https://www.google.com/search?q=membrane+switch&biw=1238&bih=...>, "Membrane Search—Google," 21 pages, printed Feb. 8, 2015.

<http://www.prosparts.com/SearchPublic.cfm?ProdClass=I<EYPADS&FRMAct=cartcfm&CusiiD=&MyAction=Search>, "PROS, the Source for Laundry and Dry Cleaning Parts and Equipment Including, Washer Parts, Conveyor Parts, Boiler Parts, Water Tower . . ." 3 pages, printed Jan. 22, 2015.

http://www.fwmurphy.co.uk/products/enegine_controls/ems_pro_lite_engine_pump_control.htm, "EMS Pro Lite Engine Pump Control, Murphy by Enovation Controls (EMEA Region)," 2 pages, printed Jan. 22, 2015.

<http://airscience.com/120>, "PurAir BIO," 7 pages, printed Jan. 22, 2015.

<http://www.preferred-mfg.com/products/pi/Quanta-Flame-5004-795-Fiame-Safeguard-Controller>, "Quanta Flame 5004-795 Flame Safeguard Controller, Boiler Controls," Preferred Utilities Manufacturing Corporation, 3 pages, printed Jan. 22, 2015.

http://www.magne-flo.co.uk/watersafe/watersafe_water_leak_detection_mains_shut_off.php, "WaterSafe Wireless Water Leak Detection and Mains Shut Off," 1 page, printed Jan. 22, 2015.

http://www.magne-flo.co.uk/watersafe/watersafe_water_leak_detection_mains_shut_off.php, "WaterSafe Wireless Water Leak Detection and Mains Shut Off," 1 page, printed Jan. 22, 2015.

* cited by examiner

