



US00D749621S

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

(10) **Patent No.:** **US D749,621 S**  
(45) **Date of Patent:** **\*\* Feb. 16, 2016**

(54) **DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR A FURNACE MONITORING SYSTEM**

D405,774 S \* 2/1999 Yui ..... D14/488  
D415,134 S \* 10/1999 Culp ..... D14/488  
6,212,547 B1 \* 4/2001 Ludwig ..... G06Q 10/10  
348/E7.081  
6,515,680 B1 \* 2/2003 Hendricks ..... H04H 20/06  
348/E5.002  
6,848,081 B1 \* 1/2005 Yoda ..... G06F 9/4443  
715/741  
D586,355 S \* 2/2009 Mori ..... D14/486

(71) Applicants: **Ronald E. Gerhan**, Avon Lake, OH (US); **Wyllys King Ingersoll, III**, Montreat, NC (US); **Frank A. Messineo, Jr.**, Ridgway, PA (US)

(72) Inventors: **Ronald E. Gerhan**, Avon Lake, OH (US); **Wyllys King Ingersoll, III**, Montreat, NC (US); **Frank A. Messineo, Jr.**, Ridgway, PA (US)

(73) Assignee: **GrafTech International Holdings, Inc.**, Independence, OH (US)

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

(21) Appl. No.: **29/462,613**

(22) Filed: **Aug. 6, 2013**

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

(52) **U.S. Cl.**  
USPC ..... **D14/487**

(58) **Field of Classification Search**  
USPC ..... D14/155, 157, 485-495; D18/27;  
D19/8; D20/14, 23-25, 29-32, 38;  
D25/5, 6; D35/6  
CPC ..... G11B 19/025; G06F 3/0484; G06F  
2203/04806; G06F 3/048; G06F 17/5045;  
G06F 17/5086-17/5095; G06F 11/3664;  
G06F 3/04817; G06F 3/0481; G06F 19/3406;  
G05B 19/418; G06T 17/00; G06T 13/80;  
G06T 15/02; G06Q 30/0251; G06Q 30/0237;  
A63F 2300/308; A63F 13/53; H04M 1/72547;  
H04N 1/00424; H04N 21/47217; H04N  
7/17318; H04N 21/472  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D401,230 S \* 11/1998 Marshall, Jr. .... D14/486

(Continued)

*Primary Examiner* — Mary Ann Calabrese

*Assistant Examiner* — Jennifer L Rempfer

(74) *Attorney, Agent, or Firm* — Rankin, Hill & Clark LLP

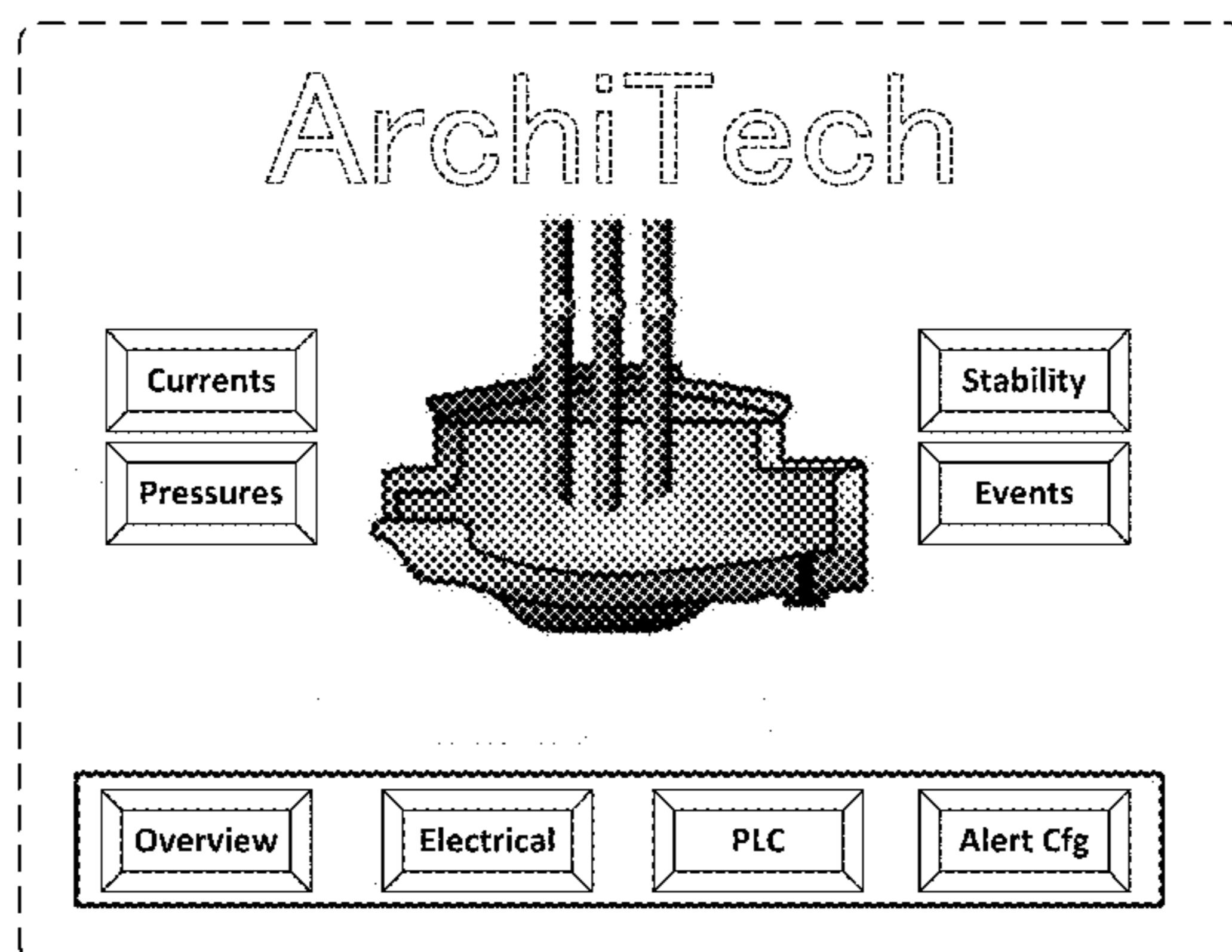
(57) **CLAIM**

The ornamental design for a display screen with graphical user interface for a furnace monitoring system, as shown and described.

**DESCRIPTION**

A portion of the disclosure of this patent document contains material to which a claim for copyright and trademark is made. The copyright and trademark owner has no objection to the reproduction of the patent document or the patent disclosure, as it appears in the U.S. Patent Office records, but reserves all other copyright and trademark rights whatsoever. The single FIGURE is a front view of a display screen with graphical user interface for a furnace monitoring system showing the new design. The broken line of the display screen and the broken line showing of certain words and numbers in the drawing form no part of the claimed design. The depiction of a furnace with 3 electrode columns shown centrally located forming part of the claimed design is trademarked material owned by GrafTech International Holdings Inc.

**1 Claim, 1 Drawing Sheet**



# US D749,621 S

Page 2

---

(56)

## References Cited

### U.S. PATENT DOCUMENTS

D701,235 S *	3/2014	Hatta	.....	D14/486	2006/0239131 A1*	10/2006	Nathan	.....	G11B 19/025 369/30.06
D729,267 S *	5/2015	Yoo	.....	D14/486	2007/0250292 A1*	10/2007	Alagappan	.....	C10B 55/00 702/184
2005/0178144 A1*	8/2005	Crisp, III	.....	B67D 1/0057 62/389	2012/0005627 A1*	1/2012	Johnston	.....	A63F 13/10 715/825

\* cited by examiner

