



US00D563418S

(12) **United States Design Patent** (10) **Patent No.:** **US D563,418 S**
Yamashita et al. (45) **Date of Patent:** **** Mar. 4, 2008**

(54) **VIDEO SCREEN WITH USER INTERFACE USING HAND IMAGE**

(75) Inventors: **Atsushi Yamashita**, Kadoma (JP);
Tomohiro Terada, Kadoma (JP);
Takuya Hirai, Kadoma (JP)

(73) Assignee: **Matsushita Electric Industrial Co., Ltd.**, Osaka (JP)

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

(21) Appl. No.: **29/267,696**

(22) Filed: **Oct. 19, 2006**

(30) **Foreign Application Priority Data**

Apr. 20, 2006 (JP) 2006-010277

(51) **LOC (8) Cl.** **14-04**

(52) **U.S. Cl.** **D14/485**

(58) **Field of Classification Search** D14/485,
D14/486, 487, 488, 489, 490, 491, 492, 493,
D14/494, 495; 348/14.03; 715/509, 510,
715/528, 700, 703, 716, 717, 718, 719, 720,
715/721, 722, 726, 727, 730, 742, 744, 748,
715/762, 763, 764, 768, 769, 771, 773, 776,
715/780, 781, 783, 792, 793, 804, 805, 808,
715/809, 810, 811, 814, 817, 825, 828, 829,
715/831, 834, 835, 837, 838, 839, 840, 841,
715/842, 843, 845, 846, 862, 863, 864, 908,
715/961, 963; 345/173

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D324,040	S	2/1992	Saito et al.	
5,100,098	A	3/1992	Hawkins	
5,173,686	A	12/1992	Fujihara	
5,381,158	A *	1/1995	Takahara et al.	345/156
5,568,604	A *	10/1996	Hansen	715/863
D414,473	S	9/1999	Kümmel et al.	
D415,147	S	10/1999	Adachi	
6,020,867	A	2/2000	Shimada et al.	

D438,849	S	3/2001	Adachi et al.	
D439,567	S	3/2001	Forlenza et al.	
6,346,929	B1 *	2/2002	Fukushima et al.	345/8
D468,276	S	1/2003	Chang	
D469,413	S	1/2003	To et al.	
6,624,833	B1 *	9/2003	Kumar et al.	715/863
D482,669	S	11/2003	Hori et al.	
6,900,790	B1 *	5/2005	Doi et al.	345/156
D507,785	S	7/2005	Mizokawa	
7,113,151	B2 *	9/2006	Kinebuchi	345/8
7,248,270	B1 *	7/2007	Boylan	345/679
2001/0030668	A1 *	10/2001	Erten et al.	345/863
2002/0126090	A1 *	9/2002	Kirkpatrick et al.	345/158
2006/0022955	A1 *	2/2006	Kennedy	345/173
2006/0114522	A1 *	6/2006	Audenaerde et al.	358/474
2006/0136846	A1 *	6/2006	Im et al.	715/863
2006/0161871	A1 *	7/2006	Hotelling et al.	715/863

OTHER PUBLICATIONS

Yamashita et al., U.S. Design Application entitled "User Interface Using Hand Image", U.S. Appl. No. 29/267,697, filed Oct. 19, 2006.

(Continued)

Primary Examiner—Cathron Brooks

Assistant Examiner—Angela J Lee

(74) *Attorney, Agent, or Firm*—Brinks Hofer Gilson & Lione

(57) **CLAIM**

We claim the ornamental design for a video screen with user interface using hand image, as shown and described.

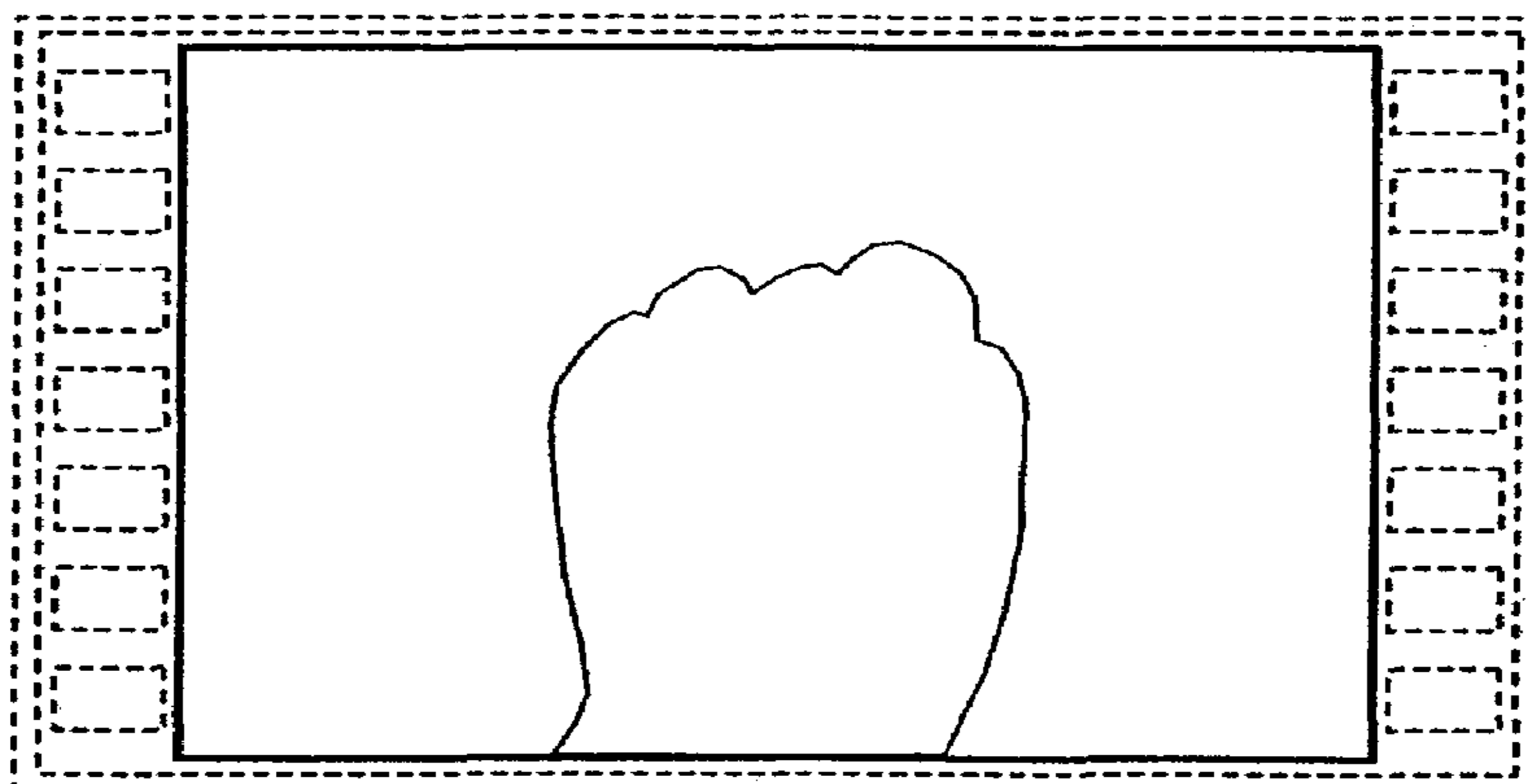
DESCRIPTION

FIGURE is a front view of a video screen with user interface using hand image of the present invention.

The broken line showing of a video screen is included for the purpose of illustrating environmental structure and forms no part of the claimed design.

The FIGURE shows an image of a hand shown on a video screen which a user places under a video camera. The user operates the hand image on the video screen by moving his hand under the video camera.

1 Claim, 1 Drawing Sheet



OTHER PUBLICATIONS

Yamashita et al., U.S. Design Application entitled "User Interface Using Hand Image", U.S. Appl. No. 29/267,698, filed Oct. 19, 2006.
Yamashita et al., U.S. Design Application entitled "User Interface Using Hand Image", U.S. Appl. No. 29/267,699, filed Oct. 19, 2006.

Yamashita et al., U.S. Design Application entitled "User Interface Using Hand Image", U.S. Appl. No. 29/267,700, filed Oct. 19, 2006.
Yamashita et al., U.S. Design Application entitled "User Interface Using Hand Image", U.S. Appl. No. 29/267,701, filed Oct. 19, 2006.

* cited by examiner

FIGURE

