



US00D514571S

(12) **United States Design Patent** (10) **Patent No.:** **US D514,571 S**
Hawkins et al. (45) **Date of Patent:** **** Feb. 7, 2006**

(54) **KEYBOARD FOR HANDHELD DEVICE**
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5,336,001 A 8/1994 Lichtenberg
5,345,615 A 9/1994 Garofalo
5,379,057 A 1/1995 Clough et al.
5,392,447 A 2/1995 Schlack et al.
5,465,401 A 11/1995 Thompson
5,503,484 A 4/1996 Louis
5,742,894 A 4/1998 Jambhekar et al.
5,812,651 A 9/1998 Kaplan
5,917,906 A 6/1999 Thornton

(Continued)

FOREIGN PATENT DOCUMENTS

EP 0149762 A1 7/1986

OTHER PUBLICATIONS

American Programmer, N.Y., American Programmer, Inc. (Dec. 1991), pp. 4-33.
At Last, Technology Harnesse [sic] One of the Most Powerful [sic] Forces known to Man., Foster City, GO Corporation, 1991, 14 pages.
AT&T New Release, *NCR Cuts Price of 3170 Notebook Computer 11 to 19 Percent* [online]. (Mar. 8, 1993), Retrieved from the Internet: <URL:http://www.att.com/press/0393/930308.nca.html> 2 pages.
Carr, R.M., *The Point of the Pen, Byte* (Feb. 1991, Reprinted), 10 pages.
Cullen, A., *Connecting With Your EO Cellular Module*, Mountain View, EO, Inc., 1992, 1993, pp. ii-33.

(Continued)

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(57) **CLAIM**

The ornamental design for keyboard for handheld device, as shown and described.

DESCRIPTION

The FIGURE is a front view of a keyboard for handheld device according to the present invention.

1 Claim, 1 Drawing Sheet

(**) Term: **14 Years**
(21) Appl. No.: **29/210,755**
(22) Filed: **Aug. 4, 2004**

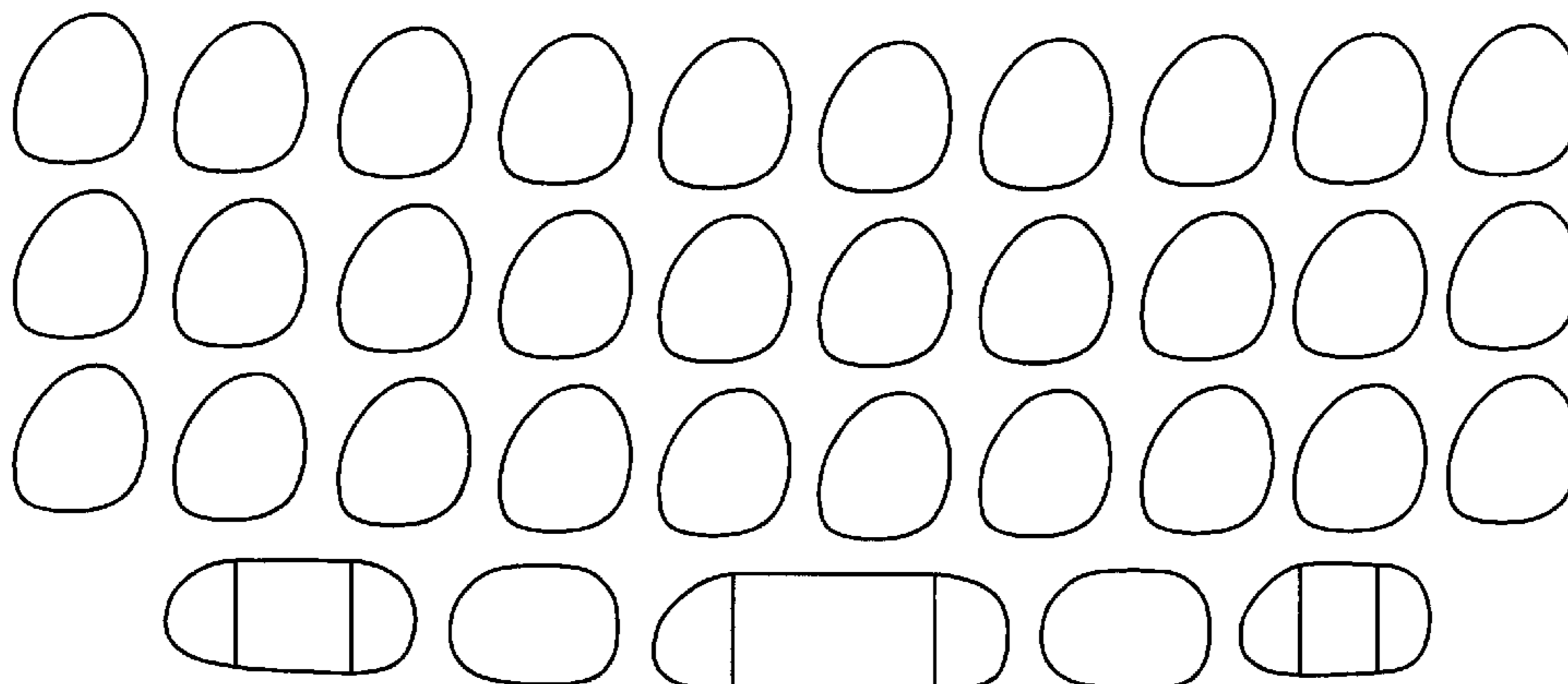
Related U.S. Application Data

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(51) **LOC (8) Cl.** **14-02**
(52) **U.S. Cl.** **D14/391**
(58) **Field of Classification Search** D14/391, D14/392, 338, 396, 398, 399; D18/1, 2, 7; 200/5 A, 5 R, 6 A, 6 R; 235/145 A, 145 R; 341/22, 23; 345/160, 168; 400/484-489, 400/492; 361/680
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,279,021 A 7/1981 See et al.
4,415,065 A 11/1983 Sandstedt
4,587,630 A 5/1986 Straton et al.
4,725,694 A 2/1988 Auer et al.
4,887,212 A 12/1989 Zamora et al.
4,916,441 A 4/1990 Gombrich
D320,598 S * 10/1991 Auerbach et al. D26/65
5,067,164 A 11/1991 Denker et al.
5,101,439 A 3/1992 Kiang
5,227,614 A 7/1993 Danielson et al.
5,334,824 A 8/1994 Martinez
5,335,276 A 8/1994 Thompson et al.



U.S. PATENT DOCUMENTS

5,941,648	A	8/1999	Robinson et al.	
D416,256	S	11/1999	Griffin et al.	
6,058,304	A	5/2000	Callaghan et al.	
6,256,631	B1	7/2001	Malcolm	
6,295,372	B1	9/2001	Hawkins et al.	
6,310,609	B1	10/2001	Morgenthaler	
6,370,018	B1 *	4/2002	Miller, Jr. et al.	361/680
D456,794	S	5/2002	Laverick et al.	
6,415,138	B2	7/2002	Sirola et al.	
D462,354	S *	9/2002	Kimbire et al.	D14/392
6,452,588	B2	9/2002	Griffin et al.	
D468,714	S	1/2003	Maruska et al.	
D471,559	S *	3/2003	De Saulles	D14/455
2002/0044136	A1	4/2002	Griffin et al.	

OTHER PUBLICATIONS

Cullen, A., *Getting Started With Your EO Personal Communicator*, Mountain View, EO, Inc., 1992, 1993, pp. ii-74.

Cullen, A., *Lookup Guide to the EO Personal Communicator*, Mountain View, EO, Inc., 1992, 1993, pp. ii-320.

Go Corporation Information Statement, (Nov. 8, 1993), 114 pages.

IBM Selects Racotek Data/Voice Communications Services to Interface With Touchmobile Product, PR Newswire (Jan. 25, 1993), 2 pages.

IBM TouchMobile Information and Planning Guide, International Business Machines Incorporated (Mar. 1993), 20 pages.

IBM TouchMobile Solution for Data Capture and Communication, Keeping Your Business Moving in the 90s, International Business Machines Incorporated (Jan. 1993), 13 pages.

IBM's Touchmobile Helps Field Workers Collect Data at the Touch of a Finger, PR Newswire (Jan. 26, 1993), 2 pages.

MacNeill, D., *Messaging Card and NewtonMail: We Pick Up and Deliver*, On The Go Magazine [online]. (Oct. 13, 1993), Retrieved from the Internet: <URL: <http://www.pencomputing.com/Newton/NewtonNotes2.html>> 2 pages.

MacNeill, D., *Wireless Newton Technology Goes to Work, On The Go Magazine* [online]. (Sep. 8, 1993), Retrieved from the Internet: <URL: <http://www.pencomputing.com/Newton/NewtonNotes1.html>> 2 pages.

Maki, K., *The AT&T EO Travel Guide*, N.Y., John Wiley & Sons, Inc., 1993, pp. iii-555.

Schlender, B. R., *Hot New PCs That Read Your Writing, Fortune* (Feb. 11, 1991, Reprinted), 6 pages.

Stock, R., *The World of Messaging An Introduction to Personal Communications*, Mountain View, EO, Inc., 1992, 1993, pp. ii-69.

Toshiba Computer Systems Group, May 28, 2002, [online] [Retrieved on Feb. 13, 2004] Retrieved from the Internet <URL: http://web.archive.org/web/20020810192035/www.csd.toshiba.com/cgi-bin/tais/pc/pc_pro...>.

Toshiba Computer Systems Group: Pocket PC e570, Jul. 7, 2001, [online] [Retrieved on Feb. 13, 2004] Retrieved from the Internet <URL: <http://web.archive.org/web/20020218174336/www.csd.toshiba.com/pda/features.html>>.

Hewlett Packard, Products and services, Nov. 11, 2001, [online] [Retrieved on Feb. 13, 2004] Retrieved from the Internet <URL: http://web.archive.org/web/20021110023916/www.hp.com/Redirect/gw/useng_welcome/p...>.

T-Mobile Products: Handhelds, Sep. 28, 2002, [online] [Retrieved on Feb. 13, 2004] Retrieved from the Internet <URL: <http://www.t-mobile.com/products/default.asp?class=pda>>.

T-Mobile Products: Sidekick, Sep. 28, 2002, [online] [Retrieved on Feb. 13, 2004] Retrieved from the Internet URL <<http://www.t-mobile.com/products.images.asp?phoneid=195184&class=pda>>.

Nokia Introduces Mobile Chat With Nokia 3310, Sep. 1, 2000. [online] [retrieved on Nov. 17, 2003]. Retrieved from the Internet <URL: <http://www.mobiletechnews.com/info/2000/09/01/142022.htm>>.

Nokia, Frequently Asked Questions; [online], [retrieved on Nov. 17, 2003], Retrieved from the Internet <URL: http://www.nokia.co.in/nokia_apac/india/faqs_list/0,18778,39_41,00.html>.

* cited by examiner

