



US00D641743S

(12) **United States Design Patent**
Griffin

(10) **Patent No.:** **US D641,743 S**

(45) **Date of Patent:** **** Jul. 19, 2011**

(54) **KEYPAD**

(75) Inventor: **Jason Tyler Griffin, Kitchener (CA)**

(73) Assignee: **Research In Motion Limited, Waterloo, Ontario (CA)**

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

(21) Appl. No.: **29/385,154**

(22) Filed: **Feb. 9, 2011**

Related U.S. Application Data

(62) Division of application No. 29/358,736, filed on Mar. 31, 2010, now Pat. No. Des. 634,740.

(51) **LOC (9) Cl.** **14-03**

(52) **U.S. Cl.** **D14/247**

(58) **Field of Classification Search** D14/247-248, D14/138 R, 138 AD, 138 AC, 138 C, 138 G, D14/191, 203.1-203.8, 496, 144, 244, 432, D14/439, 455, 456, 138 AA, 138 AB, 137, D14/147, 218, 341-347; D10/65, 78, 104; D13/168; D18/7; 455/566, 575.1, 575.3; 345/169

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D361,762	S *	8/1995	Berry	.....	D14/138 AA
D421,021	S *	2/2000	Curtis et al.	.....	D14/247
D425,056	S *	5/2000	Edwards et al.	.....	D14/138 AA
D438,534	S *	3/2001	Williams	.....	D14/247
D454,549	S *	3/2002	Vuolteenaho et al.	.....	D14/138 AA
D526,967	S *	8/2006	Hoehn et al.	.....	D13/168
D578,502	S *	10/2008	Kim et al.	.....	D14/138 AA
7,489,777	B2 *	2/2009	Yamazaki et al.	.....	379/433.07
D591,713	S *	5/2009	Kim et al.	.....	D14/138 AB
D594,006	S *	6/2009	Ren et al.	.....	D14/341
D594,835	S *	6/2009	Chu	.....	D14/138 AA

7,555,732	B2 *	6/2009	Van der Hoeven	.....	715/863
D597,983	S *	8/2009	Bernstein et al.	.....	D14/138 AA
D597,996	S *	8/2009	Kang	.....	D14/138 AB
D601,536	S *	10/2009	Chambers	.....	D14/138 AA
D614,597	S *	4/2010	Shi	.....	D14/138 AA
D622,243	S *	8/2010	Liu	.....	D14/138 AA
7,831,285	B2 *	11/2010	Lee	.....	455/575.4
D634,740	S *	3/2011	Griffin	.....	D14/247
2003/0224832	A1 *	12/2003	King et al.	.....	455/566
2005/0200609	A1 *	9/2005	Van der Hoeven	.....	345/169
2007/0242048	A1 *	10/2007	Yang	.....	345/169
2010/0295792	A1 *	11/2010	Saarikko et al.	.....	345/169

OTHER PUBLICATIONS

VK MobileVK2010, announced 4th quarter 2005, [online], [retrieved on Nov. 2, 2010]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

Samsung E500, announced May 2006, [online], [retrieved on Nov. 2, 2010]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

Samsung i530, announced 1st quarter 2004, [online], [retrieved on Nov. 2, 2010]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

(Continued)

Primary Examiner — Bridget L Eland

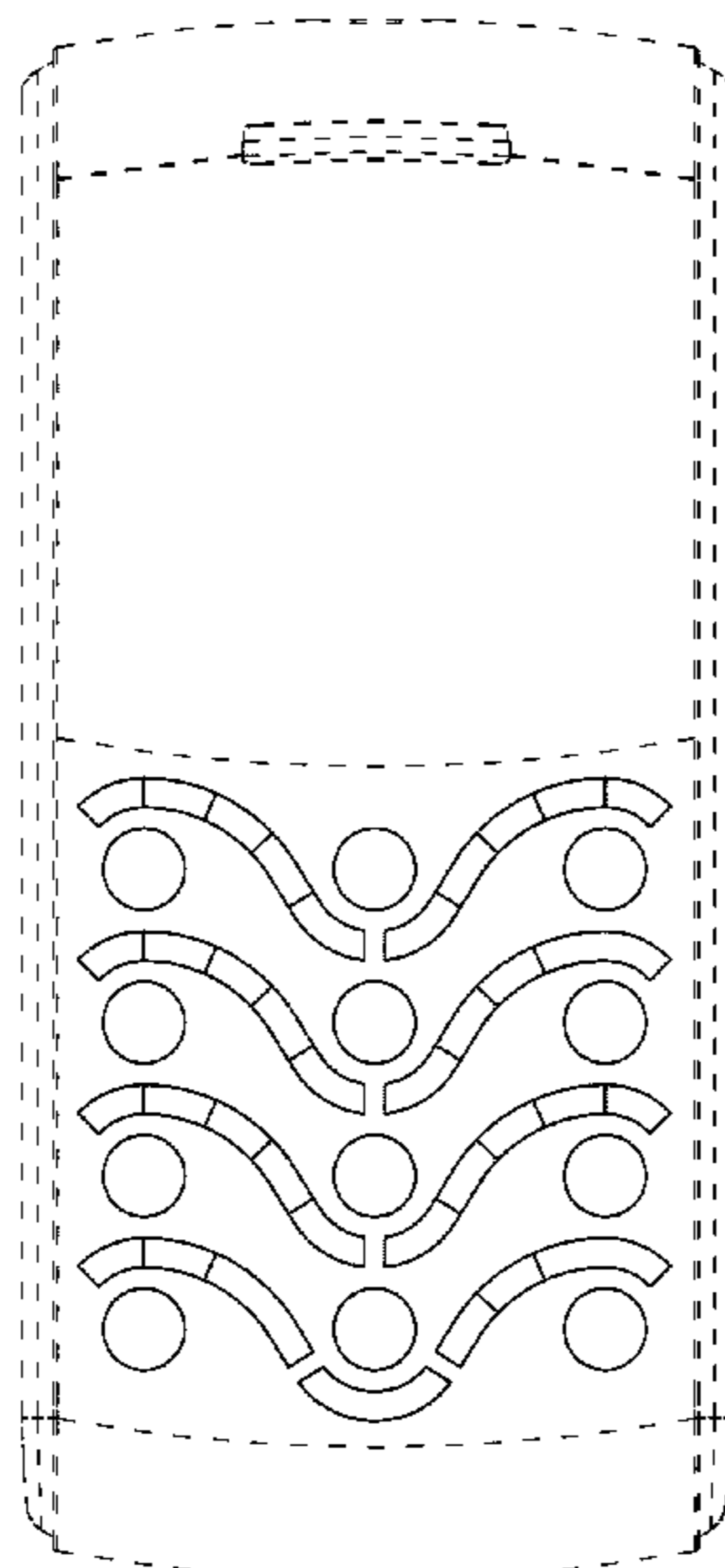
(57) **CLAIM**

I claim the ornamental design for a keypad, as shown and described.

DESCRIPTION

The sole FIGURE is a front plan view of a keypad. The broken line showing the remainder of the electronic device is directed to environment and is for illustrative purposes only; the broken lines form no part of the claimed design. The design consists of the appearance, shape, arrangement, and relative placement of the individual buttons in a flat plane with no depth or contour.

1 Claim, 1 Drawing Sheet



OTHER PUBLICATIONS

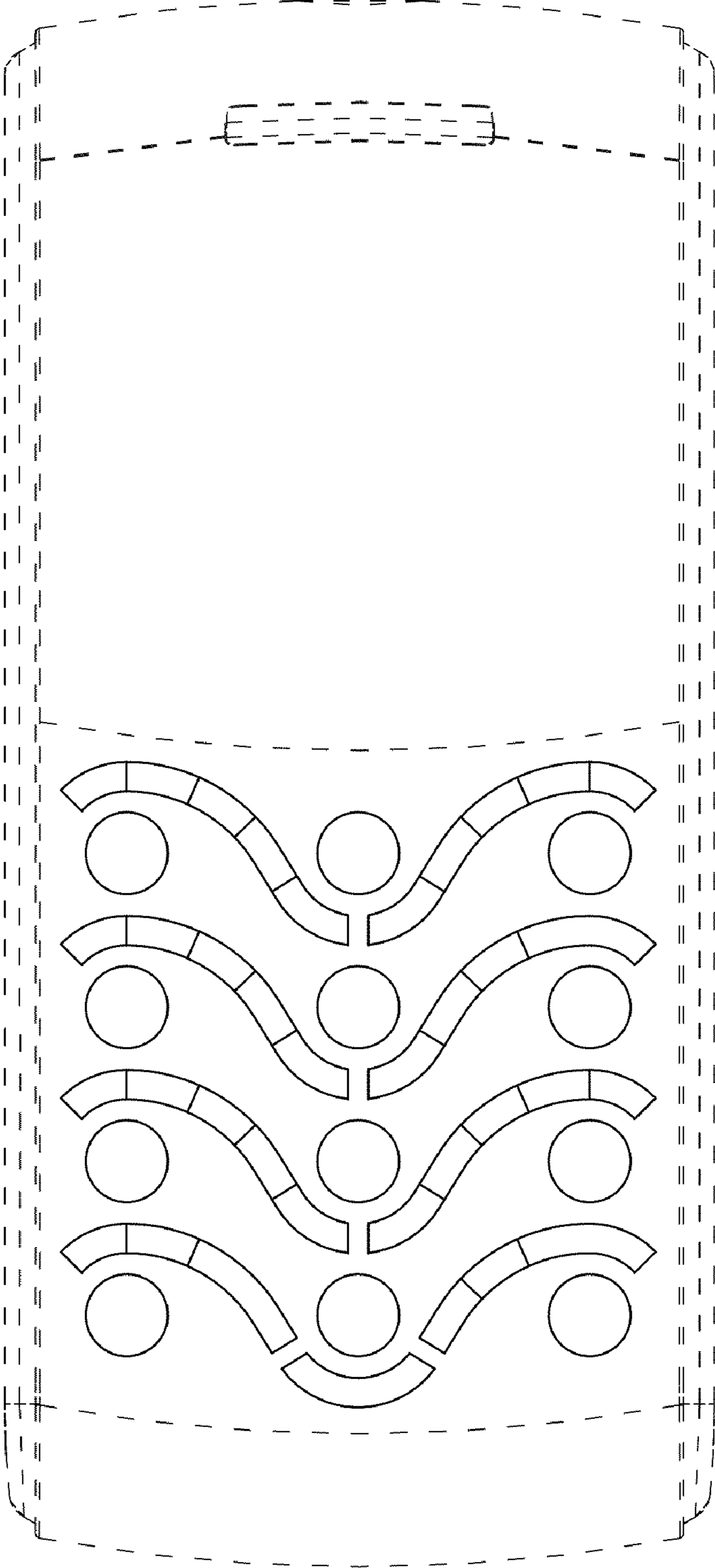
Sagem my421x, announced Feb. 2008, [online], [retrieved on Nov. 2, 2010]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

Alcatel Elle No. 3, announced Feb. 2007, [online], [retrieved on Feb. 16, 2007]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

Alcatel OT-C656, announced 1st quarter 2005, [online], [retrieved on Nov. 2, 2010]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

i-mobile 627, announced Oct. 2008, [online], [retrieved on Nov. 2, 2010]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

* cited by examiner



Figure