

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 December 2007 (13.12.2007)

PCT

(10) International Publication Number
WO 2007/143256 A3

(51) International Patent Classification:
E05B 15/02 (2006.01)

(21) International Application Number:
PCT/US2007/065035

(22) International Filing Date: 27 March 2007 (27.03.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/421,358 31 May 2006 (31.05.2006) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

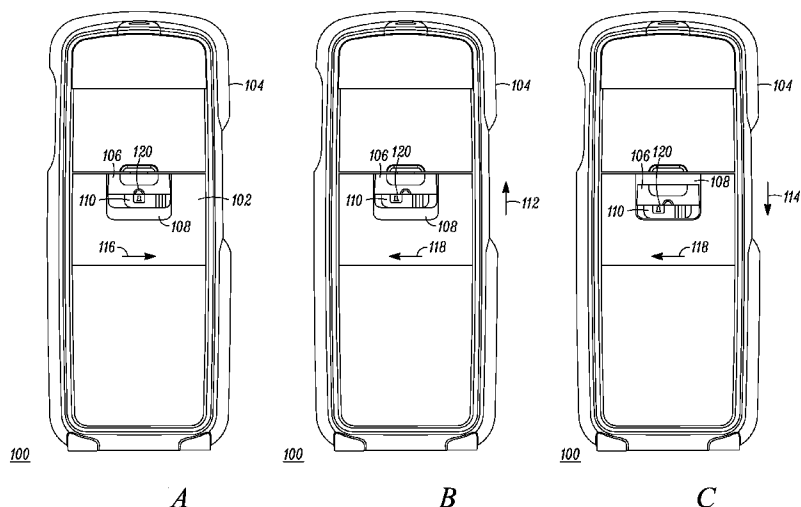
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
14 February 2008

(54) Title: LOCKING MECHANISM FOR A COMMUNICATION DEVICE



(57) Abstract: A locking mechanism for a communication device (100) is provided by an access cover (102) having a simple user interface with rugged features that prevent the access door from detaching if the device is dropped. The access cover (102) includes a latch (106) movable vertically in up and down positions (112, 114) in combination with a slideable lock (110) movable horizontally in side to side positions, one of the side positions preventing up and down movement of the latch. A single lock icon (120) is disposed across the latch (106) and slideable lock (110) such that an unlocked position (118) is indicated when the latch moves up and down (112, 114), and a locked position (116) is indicated when the slideable lock (110) is slid to the side position that prevents up and down movement of the latch.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 07/65035

A. CLASSIFICATION OF SUBJECT MATTER
 IPC(8) - E05B 15/02 (2007.01)
 USPC - 292/340
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 USPC: 292/340

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 USPC: 292/340, 341.14, 341.15, 352, 16; (text search, see terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 PubWEST(PGPB,USPT,EPAB,JPAB); Google Scholar
 Search Terms: battery, communication, electrical, lock, slide, move, door, cover, fastener, latch, catch

C. DOCUMENTS CONSIDERED TO BE RELEVANT

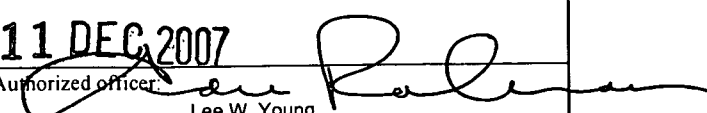
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,972,508 A (KING) 20 November 1990 (20.11.1990), col 2, ln 32-53, Fig 1, 2	1-11
A	US 6,302,454 B1 (TSURUMARU et al.) 16 October 2001 (16.10.2001), entire document	1-11
A	US 2004/0214077 A1 (HUANG) 28 October 2004 (28.10.2004), entire document	1-11
A	US 6,197,443 B1 (GOTOU) 6 March 2001 (06.03.2001), entire document	1-11
A	US 5,149,604 A (NAKANISHI) 22 September 1992 (22.09.1992), entire document	1-11
A	US 5,130,892 A (SATOU) 14 July 1992 (14.07.1992), entire document	1-11

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* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 20 September 2007 (20.09.2007)	Date of mailing of the international search report 11 DEC 2007
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Authorized officer:  Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774
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