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13/340,463 29 December 2011 (29.12.2011) US(71) Applicant: **ELWHA LLC** [US/US]; 11235 SE 6th Street,
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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,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI,
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RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ,
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(54) Title: CUSTOMIZED HARDWARE SELECTION FOR A MOBILE PHONE

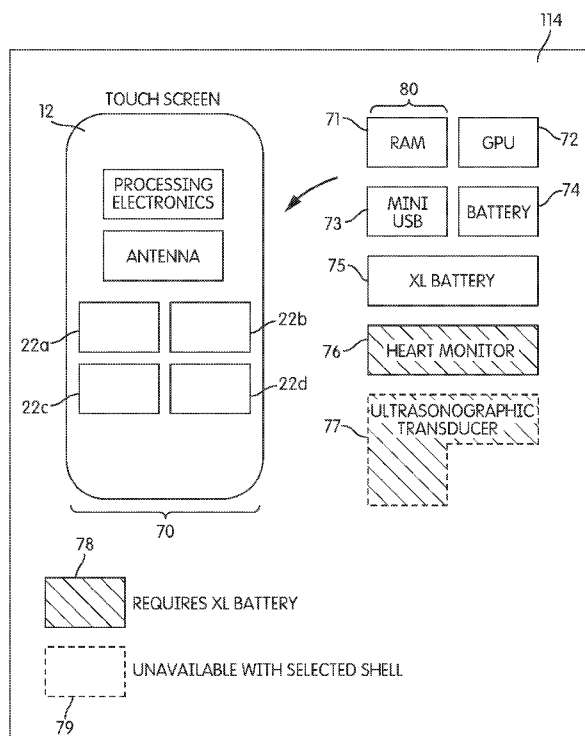
(57) Abstract: A mobile phone is provided. The mobile phone
includes a shell and a hardware component coupled to the shell,
wherein the hardware component is selected from a set of inter-
changeable components having substantially the same size but
different functions.

FIG. 7



GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04M 1/00 (2013.01)

USPC - 379/433.01

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: 379/433.01

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 379/419, 428.01, 433.01, 433.11, 437, 440 (keyword limited - see search terms below)Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PatBase; Google Web; Google Scholar. Terms: mobile, handheld, wireless, device, phone, shell, frame, housing, template, plate, enclosure, interchangeable, select, change, choice, option, shape, size, dimension, length, weight, volume, compatible, customize, individualize, antenna, battery, power, etc.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2011/0177852 A1 (Jain et al.) 21 July 2011 (21.07.2011), entire document, especially abstract, Figs. 1, 3A, 3B, para [0005], [0023], [0024], [0025], [0029], [0030], [0032], [0051], [0053], [0054], [0062], [0086].	1-18, 21-29, 31-35, 39-47 ----- 19-20, 30, 36-38
Y	US 2011/0282476 A1 (Hegemier et al.) 17 November 2011 (17.11.2011), entire document, especially abstract, para [0005], [0006], [0096], [0174], [0294].	19-20, 30, 36-38
A	US 2011/0175747 A1 (Small et al.) 21 July 2011 (21.07.2011), entire document, especially abstract, para [0036], [0041], [0043], [0065], [0068].	1-47
A	US 2004/0137664 A1 (Elazar et al.) 15 July 2004 (15.07.2004), entire document, especially abstract, para [0015], [0017], [0027], [0030].	1-47
A	US 5,848,152 A (Slipy et al.) 08 December 1998 (08.12.1998), entire document	1-47
A	US 7,092,519 B1 (Lindholm) 15 August 2006 (15.08.2006), entire document	1-47
A	US 20100065630 A1 (Spencer, II) 18 March 2010 (18.03.2010), entire document	1-47

☐ Further documents are listed in the continuation of Box C.

* Special categories of cited documents:

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"&" document member of the same patent family

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