

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 June 2011 (09.06.2011)

(10) International Publication Number
WO 2011/069168 A3

(51) International Patent Classification:
A45C 11/00 (2006.01) H04B 1/38 (2006.01)

(21) International Application Number:
PCT/US2010/059149

(22) International Filing Date:
6 December 2010 (06.12.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/266,943 4 December 2009 (04.12.2009) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,

CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, 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, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

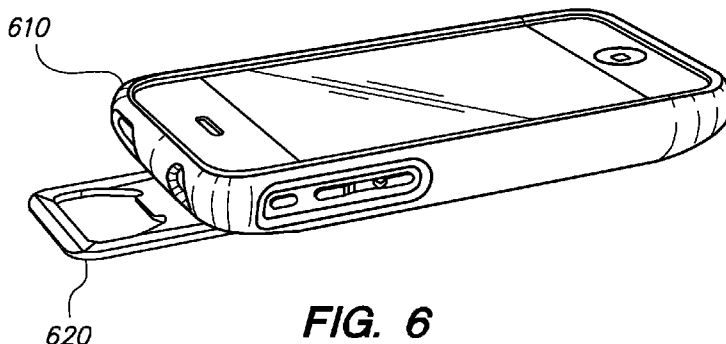
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, 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).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:
27 October 2011

(54) Title: CASE FOR HANDHELD DEVICES WITH ONE OR MORE INTEGRAL TOOLS



(57) Abstract: An apparatus comprises a case and additional protective materials within the case for handheld devices. The additional protective materials are metals, plastics, and/or composites. The additional protective materials may be molded into a single case to form a second layer of protection on one side of the device's case. Part of the protective housing is an internal rigid tool that, when exposed, is able to be used for opening a bottle.

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A. CLASSIFICATION OF SUBJECT MATTER*A45C 11/00(2006.01)i, H04B 1/38(2006.01)i*

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)

A45C 11/00; A45C 11/18; A45F 3/00; A45C 1/04; E05B 19/04; A45C 11/32

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: case, slid, portable

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 2007-0057004 A1 (BUTLER, WALT R. et al.) 15 March 2007 See the abstract; [0024]; and figures 5, 6A and 6B	1,8,9,24-26 2-7,10-23,27
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A	EP 1088953 A1 (VALEO DO BRASIL COMERCIO E PARTICIPACAO LTDA.) 04 April 2001 See the abstract	1-27
A	EP 0938853 A2 (PAGANINI, STEFANO) 01 September 1999 See the abstract	1-27

 Further documents are listed in the continuation of Box C. See patent family annex.

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Date of the actual completion of the international search

30 AUGUST 2011 (30.08.2011)

Date of mailing of the international search report

31 AUGUST 2011 (31.08.2011)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
Government Complex-Daejeon, 189 Cheongsa-ro,
Seo-gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

KWON, Yongkyong

Telephone No. 82-42-481-8162



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2010/059149

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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