

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
1 June 2006 (01.06.2006)

PCT

(10) International Publication Number
WO 2006/056036 A1

(51) International Patent Classification: **G06F 15/02**,
3/00, 17/27

(21) International Application Number:
PCT/CA2005/001317

(22) International Filing Date: 31 August 2005 (31.08.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04257257.8 23 November 2004 (23.11.2004) EP

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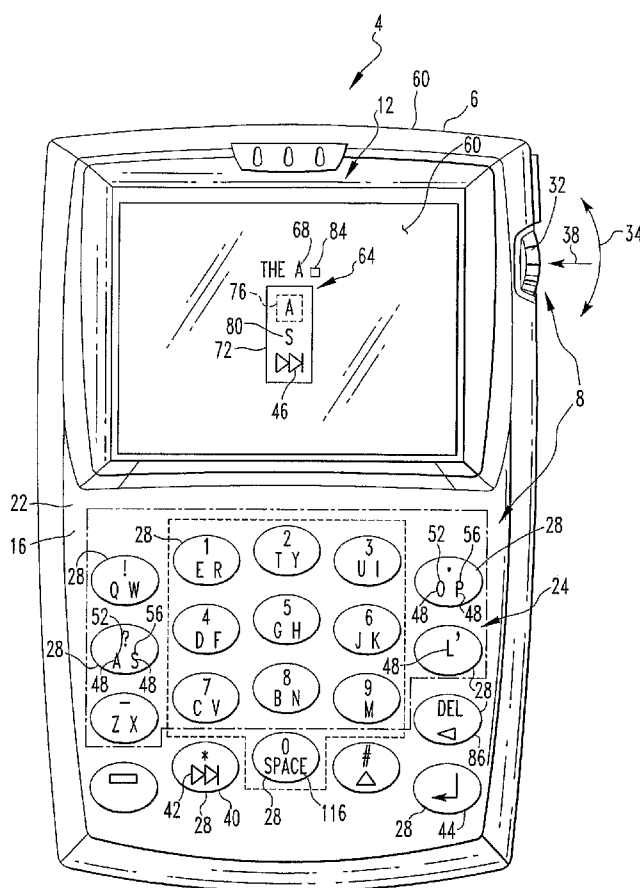
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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
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KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
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OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
VN, YU, 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, NL, PL, PT,

[Continued on next page]

(54) Title: HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION



(57) Abstract: A handheld electronic device with
a reduced QWERTY keyboard and disambiguation
software. The device outputs a default output and a
number of variants. The output is based largely upon
the likelihood that a user intended a particular output.
Various features of the device provide additional variants
that are not based solely on frequency, but are provided
by various logic structures resident on the device. The
device enables editing during text entry and also provides
a learning function that allows the disambiguation
function to adapt to provide a customized experience for
the user. The disambiguation function can be selectively
disabled and an alternate keystroke interpretation system
provided. Additionally, the device can facilitate the
selection of variants by displaying a graphic of a special
<NEXT> key that enables a user to progressively select
variants generally without changing the position of the
user's hands on the device.

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RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

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