

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
17 June 2010 (17.06.2010)

(10) International Publication Number
WO 2010/067178 A3

- (51) **International Patent Classification:**
G06F 17/24 (2006.01) *G06F 17/28* (2006.01)
- (21) **International Application Number:**
PCT/IB2009/007688
- (22) **International Filing Date:**
6 November 2009 (06.11.2009)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
12/332,372 11 December 2008 (11.12.2008) US
- (71) **Applicant (for all designated States except US): MICROSOFT CORPORATION** [US/US]; Attn: Tuan Ngo, (tuango), 8/2287, LCA, International Patents Department, One Microsoft Way, Redmond, Washington 98052-6399 (US).
- (72) **Inventors: KUNG, Yun-Chiang;** c/o Microsoft Corporation, LCA, International Patents Department, One Microsoft Way, Redmond, Washington 98052-6399 (US). **SHIH, Sheng-Yao;** c/o Microsoft Corporation, LCA, International Patents Department, One Microsoft Way, Redmond, Washington 98052-6399 (US). **LEE, Chin-Nan;** c/o Microsoft Corporation, LCA, International Patents De-

partment, One Microsoft Way, Redmond, Washington 98052-6399 (US). **HUANG, Yu Li;** c/o Microsoft Corporation, LCA, International Patents Department, One Microsoft Way, Redmond, Washington 98052-6399 (US). **LIU, Hsiang-Fu;** c/o Microsoft Corporation, LCA, International Patents Department, One Microsoft Way, Redmond, Washington 98052-6399 (US).

- (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, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM,

[Continued on next page]

(54) **Title:** USER-SPECIFIED PHRASE INPUT LEARNING

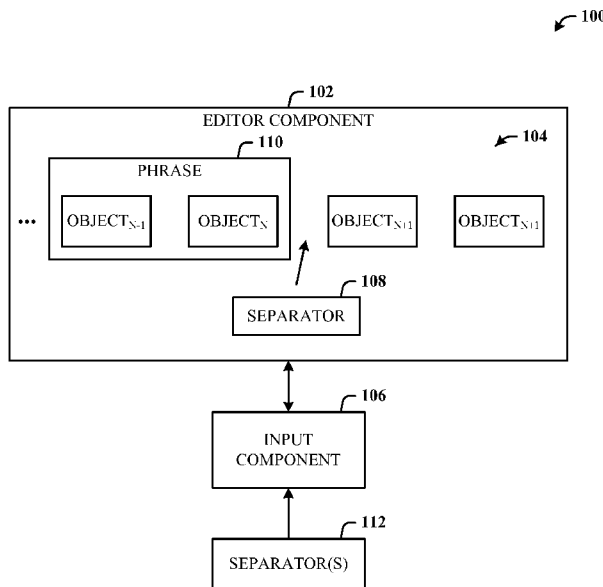


FIG. 1

(57) **Abstract:** Architecture that enables a user to perform manual word-breaking by phrase input. Phrase input is where the user inserts a phrase-key (or separator) as a delimiter that indicates to an editor application such as an IME (input method editor) the composition of a specific phrase when entering characters (e.g., Asian). The word-breaking is controlled by the user. The conversion quality is improved as the user knows the desired input and ambiguous cases are reduced. A phrase can be specified while the user is composing the characters. By selecting a phrase-key separator, the user can specify the composing characters before the characters are presented as a phrase. Moreover, the architecture includes a phrase prioritization mechanism wherein each phrase can be treated as a single entity and assigned a character identifier (ID), which is related to the sequence of a candidate list.



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TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG). **Published:**

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

- *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:
30 September 2010

A. CLASSIFICATION OF SUBJECT MATTER**G06F 17/24(2006.01)i, G06F 17/28(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)

IPC8: G06F

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 since 1975

Japanese Utility models and applications for Utility models since 1975

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

eKOMPASS(KIPO internal) "phrase, edit, language, input"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0212541 A1 (GARY KINDER) 13 NOVEMBER 2003 see abstract, paragraph[0164] - paragraph[0174], Figure 1.	1-15
A	US 2006/0129926 A1 (ALEXANDER H. MALEK et al.) 15 JUNE 2006 see abstract, paragraph[0047] - paragraph[0052], Figures 12-13.	1-15
A	US 2005/0102249 A1 (JOSEPH P. BIGUS et al.) 12 MAY 2005 see abstract, paragraph[0049] - paragraph[0062], Figures 1-3.	1-15

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

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"&" document member of the same patent family

Date of the actual completion of the international search

30 JULY 2010 (30.07.2010)

Date of mailing of the international search report

02 AUGUST 2010 (02.08.2010)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro, Seo-
gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

AN, BYUNG IL

Telephone No. 82-42-481-8471



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/IB2009/007688

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