Title (en)
SYSTEM AND METHOD FOR CONTINUOUS STROKE WORD-BASED TEXT INPUT

Title (de)
SYSTEM UND VERFAHREN ZUR TEXTEINGABE AUF WORTBASIS MIT KONTINUIERLICHEN BETÄTIGUNGEN

Title (fr)
SYSTEME ET PROCEDE DE SAISIE DE TEXTE A BASE DE MOTS EN FRAPPE CONTINUE

Publication
EP 1955134 A4 20110907 (EN)

Application
EP 06815043 A 20060920

Priority
• US 2006036692 W 20060920
• US 71898405 P 20050920
• US 80652206 P 20060703

Abstract (en)
[origin: WO2007035827A2] The disclosed System enables word-level text entry on a small displayed keyboard by tracing an input path that begins on or near the key of the first letter, passes through or near the key of each letter in sequence, and terminates in the vicinity of the key of the last letter. The input path is processed by scoring it against words in a database that includes an indication of relative frequency. A correctly spelled word is output even when the input path corresponds to an incorrect spelling of a word. Words are ranked according to a score calculated from the weighted distances from each associated key to determined input path points, further weighted by the frequency of use and by other characteristics of the input path. Alternate word choices are presented to the user in a manner to minimize distraction. Efficient editing mechanisms and other enhancements are included.

IPC 8 full level
G06F 3/041 (2006.01)

CPC (source: EP)
G06F 3/0237 (2013.01); **G06F 3/04883** (2013.01)

Citation (search report)
• [X] US 2004140956 A1 20040722 - KUSHLER CLIFFORD A [US], et al
• [X] EP 1555601 A2 20050720 - IBM [US]
• [X] WO 0074240 A1 20001207 - AMERICA ONLINE [US]
• [X] PER-OLA KRISTENSSON ET AL: "SHARK 2", PROCEEDINGS OF THE 17TH ANNUAL ACM SYMPOSIUM ON USER INTERFACE SOFTWARE AND TECHNOLOGY , UIST '04, 1 January 2004 (2004-01-01), New York, New York, USA, pages 43 - 52, XP055003850, DOI: 10.1145/1029632.1029640
• See references of WO 2007035827A2

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WO2012139266A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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WO 2007035827 A2 20070329; **WO 2007035827 A3 20071115**; EP 1955134 A2 20080813; EP 1955134 A4 20110907

DOCDB simple family (application)
US 2006036692 W 20060920; EP 06815043 A 20060920