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(54) Title: LINGUISTIC INPUT SUPPORT

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(57) Abstract: A system, method and article of manufacture utilize word chunks to enhance word prediction. At least one of selectable words and word chunks are displayed in response to receipt of an input character. Thereafter, a selection of a displayed word or word chunk is received, and in response to receiving selection of a displayed word chunk, selectable words including the selected word chunk are displayed. A word chunk includes a word portion used in the formation of other words and includes a predetermined identifier, identifying it as a word chunk. Thus, the combination of chunking of parts of agglutinated words in combination with letter input activations reduces the overall number of input activations to complete a word, and further reduces the amount of choices to select from at any point during retrieval of the word. Accordingly, for such agglutinating languages such as German, for example, word chunks can be used to speed up word prediction and thereby eliminate unnecessary, time consuming, and sometimes difficult inputting of many individual characters.



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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/27 G06F3/023

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)

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

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

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 41062 A (DELL ROBERT B O) 13 July 2000 (2000-07-13) abstract page 3, line 11 - line 26 page 11, line 25 -page 13, line 9 ---	1-97
A	EP 1 031 914 A (NOKIA MOBILE PHONES LTD) 30 August 2000 (2000-08-30) abstract ---	1,20,39, 57,72,86
A	US 5 896 321 A (MILLER JOHN W ET AL) 20 April 1999 (1999-04-20) abstract --- -/--	1,20,39, 57,72,86



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Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GARAY-VITORIA N ET AL: "INTELLIGENT WORD-PREDICTION TO ENHANCE TEXT INPUT RATE. (A SYNTACTIC ANALYSIS-BASED WORD-PREDICTION AID FOR PEOPLE WITH SEVERE MOTOR AND SPEECH DISABILITY)" IUI '97. 1997 INTERNATIONAL CONFERENCE ON INTELLIGENT USER INTERFACES. ORLANDO, JAN. 6 - 9, 1997, IUI. INTERNATIONAL CONFERENCE ON INTELLIGENT USER INTERFACES, NEW YORK, ACM, US, 6 January 1997 (1997-01-06), pages 241-244, XP000731454 ISBN: 0-89791-839-8 page 241, right-hand column -page 242, left-hand column -----	1,20,39, 57,72,86

INTERNATIONAL SEARCH REPORT

Information on patent family members

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