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(54) Title: COMPACT CONTROL MENU FOR TOUCH-ENABLED COMMAND EXECUTION

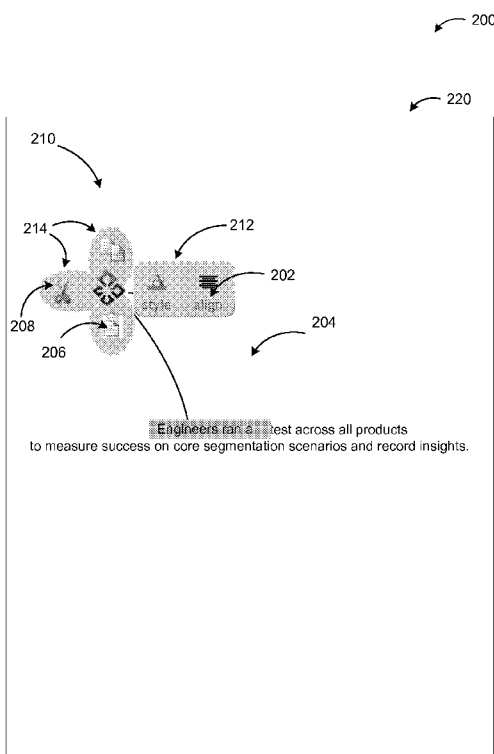


FIG. 2

(57) Abstract: A compact control menu is provided over an interactive touch interface where a user may interact with a touch-enabled device to execute commands. The compact control menu may be provided after a user makes a touch selection in a document to aid in the user's ability to execute common control commands quickly and in the context of the selection. The compact control menu may initially appear in a collapsed state displaying a limited number of commands, and may allow the user to swipe in a direction for executing a command. The compact control menu may be expanded to display more command options upon a trigger to expand initiated by a particular user touch motion on the touch interface. The user may execute a command from the expanded command menu, and after command execution the compact control menu may disappear until a further user selection within a document.



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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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**A. CLASSIFICATION OF SUBJECT MATTER****G06F 3/048(2006.01)i, G06F 3/14(2006.01)i, G06F 3/041(2006.01)i**

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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

G06F 3/048; G06F 3/033; G06F 3/041

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) &amp; Keywords: touch, document, text, word, command, edit, control, menu, toolbar, extend, expand, tap, swipe

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                                      | Relevant to claim No. |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| A         | US 2010-0070910 A1 (ZIMMERMAN MICHAEL et al.) 18 March 2010<br>See the abstract, paragraphs [0051]-[0054], claim 1, and figures 6-8.    | 1-10                  |
| A         | US 2010-0275150 A1 (CHIBA OHKI et al.) 28 October 2010<br>See the abstract, paragraph [0116], and figures 11,12.                        | 1-10                  |
| A         | US 2010-0180233 A1 (KRUZENISKI MICHAEL J. et al.) 15 July 2010<br>See the abstract, paragraphs [0035]-[0037], claim 1, and figures 2-7. | 1-10                  |
| A         | US 2010-0235785 A1 (ORDING BAS et al.) 16 September 2010<br>See the abstract, paragraphs [0353],[0358], and figures 5II,5JJ,5KK.        | 1-10                  |



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See patent family annex.

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