Title: TOUCHPAD CONFIGURATION SOFTWARE TOOL THAT ENABLES CUSTOMIZED LAYOUT AND DESIGN OF A TOUCHPAD

Abstract: A software design and simulation tool for touchpads that enables a customer to create a touchpad layout having desired dimensions of length and width, wherein the touchpad can also include multiple features, these features including buttons, circular scroll wheels, circular touchpad overlays and linear scrolling regions, and wherein the touchpad design can be tested using simulation software.
### A. CLASSIFICATION OF SUBJECT MATTER

**IPC:** G06F 3/041 (2006.01)

**USPC:** 345/173

According to International Patent Classification (IPC) or to both national classification and IPC.

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### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 345/156-184

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 practicable, search terms used)

EAST

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### C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>USPGPUB 2006/0092180 A/etal (HASEGAWA) 4 MAY 2006, paragraphs 0027-0039.</td>
<td>1-6</td>
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<tr>
<td>A</td>
<td>USPGPUB 2006/0033720 (ROBBINS et al) 16 FEB 2006, entire document.</td>
<td>1-6</td>
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