**Title:** METHOD AND APPARATUS FOR CONTROLLING A DISPLAY OF A DEVICE RELATED CO-PENDING APPLICATIONS

**Abstract:** A device (2600) includes a controllable skin texture surface (2616), a non-keypad display (2618), and control logic (200). The non-keypad display displays non-keypad information representing at least one selectable element (2800, 2900). The selectable element represents additional display information (2610, 2614). The control logic is operatively coupled to the non-keypad display and the controllable skin texture surface. The control logic controls at least a portion of the controllable skin texture surface to protrude at a location corresponding to the selectable element to provide a protruding selectable element (2804, 2902). In one example, the device includes a sensor (2602). The sensor is operatively coupled to the control logic. The sensor senses a user activating the selectable element. The control logic controls the non-keypad display to display the additional information in response to the sensor sensing the user activating the selectable element.

**FIG. 2**
Date of publication of the international search report:
12 March 2009
A. CLASSIFICATION OF SUBJECT MATTER

**H04B 1/38(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)

IPC H04B 1/38, H04B 1/034

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)

eKIPASS/KIPONET internal, "display, protrude, button, keypad, surface, control"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No</th>
</tr>
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<tbody>
<tr>
<td>A</td>
<td>KR 1020050106698 A (PHOENIX KOOREA CO LTD) 11 November 2005 See the abstract, figures 1a, 1b, claims 1-4</td>
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<td>A</td>
<td>KR 1020050055841 A (PANTECH &amp; CURITEL COMMUNICATIONS INC) June 14 2005 See the abstract, figures 3, 4, 5</td>
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<td>A</td>
<td>U.S 20050062881 A1 (Vincenzo Caci et al) 24 March 2005 See the abstract, figures 1-4, claims 1-6, paragraphs [00 19]; [0024]</td>
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Further documents are listed in the continuation of Box C

See patent family annex

* Special categories of cited documents
  
  **A** document defining the general state of the art which is not considered to be of particular relevance
  
  **E** earlier application or patent but published on or after the international filing date
  
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  **O** document referring to an oral disclosure, use, exhibition or other means
  
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**T** later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

**X** document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search: 29 JANUARY 2009 (29 01 2009)

Date of mailing of the international search report: 29 JANUARY 2009 (29.01.2009)

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