TONGUE MODULE FOR ROBOT

[Fig. 2]

Published:
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INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

**B25J 19/00(2006. 01)i**, **B25J 5/00(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)

**B25J 19/00; A63H 3/36; A61F 2/08; B25J 13/00; B25J 11/00**

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) & Keywords: tongue, android, feeling, express, wire, crank, arm, motor

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>
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<tr>
<td>A</td>
<td>JP 2004-098253 A (NTT DOCOMO INC) 02 April 2004 See abstract, pages 4-9, and figures 5-6,10-11</td>
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<tr>
<td>A</td>
<td>KR 20-2010-0006989 U (KOREA INSTITUTE OF INDUSTRIAL TECHNOLOGY) 08 July 2010 See abstract, pages 2-3, and figures 1-3</td>
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<td>KR 10-2010-0121737 A (KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY) 19 November 2010 See abstract and pages 5-8</td>
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<td>A</td>
<td>KR 10-2009-0022875 A (INDUSTRY-ACADEMIC COOPERATION FOUNDATION, YONSEI UNIVE RISITY) 04 March 2009 See abstract, pages 6-10, and figures 1-5</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
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"Y": Document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&": Document member of the same patent family

Date of the actual completion of the international search: 22 OCTOBER 2012 (22.10.2012)

Date of mailing of the international search report: 23 OCTOBER 2012 (23.10.2012)

Name and mailing address of the ISA/KR

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Authorized officer
Park young Keun
Telephone No. 82-42-481-3462

Form PCT/ISA/210 (second sheet) (July 2009)
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