Title: ELECTRIC ACTUATOR

Abstract: An electrically powered linear actuator (Figure 1) having a thrust assembly (21, 22), a motor (19, 18) with a rotor (19) surrounding at least a portion of the thrust assembly and a rotary encoder (35) with a rotation sensing member rotatable with the rotor.
(88) Date of publication of the international search report:
28 December 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC: H02K 41/00 (2006.01)

USPC: 310/12,13,14,80,75D
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)
U.S.: 310/12, 13, 14, 80, 75D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
none

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
none

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>
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<tbody>
<tr>
<td>Y</td>
<td>US 6,531,796 B1 (PALMERO) 11 March 2003 (11.03.2003), all pages.</td>
<td>4-7</td>
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<tr>
<td>Y</td>
<td>US 4,040,445 A (MCCORMICK) 9 August 1977 (09.08.1977), all pages.</td>
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<td>X</td>
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<td>US 5,142,172 A (HORIKOSHI et al.) 25 August 1992 (25.08.1992), all pages.</td>
<td>17</td>
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</tbody>
</table>

Further documents are listed in the continuation of Box C. See patent family annex.

Date of the actual completion of the international search: 31 August 2006 (31.08.2006)

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