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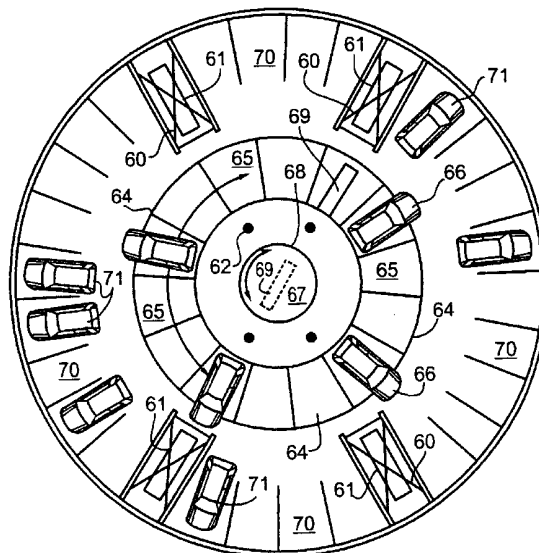
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(54) Title: VEHICLE PARKING BUILDING AND SYSTEM



(57) Abstract: An article storing and retrieving system particularly useful as a vehicle parking building includes a multi-level supporting structure in which each level has a rotatable horizontal platform (64) defining a plurality of storage spaces (65) arranged in a circular array around a central axis common to all the levels. The system further includes elevators (60) extending vertically adjacent to the supporting structure at different locations on the outer periphery of the circular arrays of storage spaces in the levels to enable each elevator (60) to selectively communicate with a plurality of the storage spaces (65) of each rotatable platform (64) according to the rotary position of the platform (64) with respect to the elevator (64), thereby horizontally moving an assigned parking space towards the vehicle while the vehicle is moving vertically to the assigned level.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL01/00658

<p><b>A. CLASSIFICATION OF SUBJECT MATTER</b>                  IPC(7) : E04H 6/28                  US CL : 414/263                  According to International Patent Classification (IPC) or to both national classification and IPC</p>																							
<p><b>B. FIELDS SEARCHED</b></p> <p>Minimum documentation searched (classification system followed by classification symbols)                  U.S. : 414/263</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)                  WEST</p>																							
<p><b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b></p> <table border="1"> <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>Y</td> <td>JP 4-149377 A (HIGUCHI) 22 MAY 1992,SEE ENTIRE DOCUMENT.</td> <td>1-29</td> </tr> <tr> <td>Y</td> <td>DE 1188788 A (BAUER) 11 MARCH 1965,SEE ENTIRE DOCUMENT.</td> <td>1-27</td> </tr> <tr> <td>Y</td> <td>JP 6-32406A (KAZUYOSHI) 08 FEBRUARY 1994,SEE FIGS. 1 AND 2.</td> <td>15, 17 AND 23-26</td> </tr> <tr> <td>Y</td> <td>GB 990955 A (INGHAM) 05 MAY 1965,SEE ELEMENT #34</td> <td>15, 17 AND 23-26</td> </tr> <tr> <td>Y</td> <td>US 5,024,571 A (SHAHAR, ET AL) 18 JUNE 1991,SEE FIGS. 13-21</td> <td>3, 15, 21-23, 26, 29</td> </tr> <tr> <td>Y</td> <td>US 4,166,546 A (ENGLISH) 04 SEPTEMBER 1979,SEE ELEMENT #16.</td> <td>7, 19</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	Y	JP 4-149377 A (HIGUCHI) 22 MAY 1992,SEE ENTIRE DOCUMENT.	1-29	Y	DE 1188788 A (BAUER) 11 MARCH 1965,SEE ENTIRE DOCUMENT.	1-27	Y	JP 6-32406A (KAZUYOSHI) 08 FEBRUARY 1994,SEE FIGS. 1 AND 2.	15, 17 AND 23-26	Y	GB 990955 A (INGHAM) 05 MAY 1965,SEE ELEMENT #34	15, 17 AND 23-26	Y	US 5,024,571 A (SHAHAR, ET AL) 18 JUNE 1991,SEE FIGS. 13-21	3, 15, 21-23, 26, 29	Y	US 4,166,546 A (ENGLISH) 04 SEPTEMBER 1979,SEE ELEMENT #16.	7, 19
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<p>Name and mailing address of the ISA/US                  Commissioner of Patents and Trademarks                  Box PCT                  Washington, D.C. 20231                  Facsimile No. (703)305-3230</p>		<p>Authorized officer                  STEVEN A. BRATLIE <i>Steven Bratlie</i>                  Telephone No. 703-308-2669</p>																					