Title: WATER AMUSEMENT PARK CONVEYORS

Abstract: An amusement ride system and method are described. In some embodiments, an amusement ride system may be generally related to water amusement attractions and rides. Further, the disclosure generally relates to water-powered rides and to a system and method in which participants may be more involved in a water attraction. An amusement ride system may include a system for conveying a participant from a first source of water to a second source of water. The system may include one or more fluid jets. The fluid jets may function to produce a fluid stream having a predetermined velocity which is selectively greater, less than, or the same as a velocity of a participant at each of the fluid jet locations and are oriented tangentially with respect to the surface of the source of water so as to contact a participant and/or participant vehicle. An amusement ride system may include a system for controlling a participant flow rate through a multi path water amusement ride system. The system may include at least one gate mechanism which functions, upon activation, to inhibit a participant from entering one or more paths. An amusement ride system may include a system for facilitating entry of a participant on a flotation device. The system may include one or more portions of water including a depth of water which allows a participant to more easily enter a flotation device.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

*IPC:* A63G 21/18 (2006.01)  
A63G 21/00 (2006.01)

*USPC:* 472/18

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.: 472/128, 117, 129, 136, 3; 104/69, 70.

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)

**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>US 5,453,054 A (LANGFORD) 26 September 1995 (26.09.1995), see the entire document, note Figs. 2a, 2b, and 3.</td>
<td>2 and 3</td>
</tr>
<tr>
<td>X</td>
<td>US 5,704,294 A (VAN WINKLE et al), 06 January 1998 (06.01.1998), see the entire document</td>
<td>1, 6-9, 11-14, 21-24</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,758,231 B1 (LOCHTEFELD et al) 06 July 2004 (06.07.2004), see the entire document.</td>
<td>10, 15-20</td>
</tr>
</tbody>
</table>

☐ 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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**Date of the actual completion of the international search**

16 February 2007 (16.02.2007)

**Date of mailing of the international search report**

8 MAR 2007

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