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(54) **Title:** TRACKLESS VEHICLE AND SYSTEM FOR SYNCHRONOUS CONTROL OF TRACKLESS VEHICLE

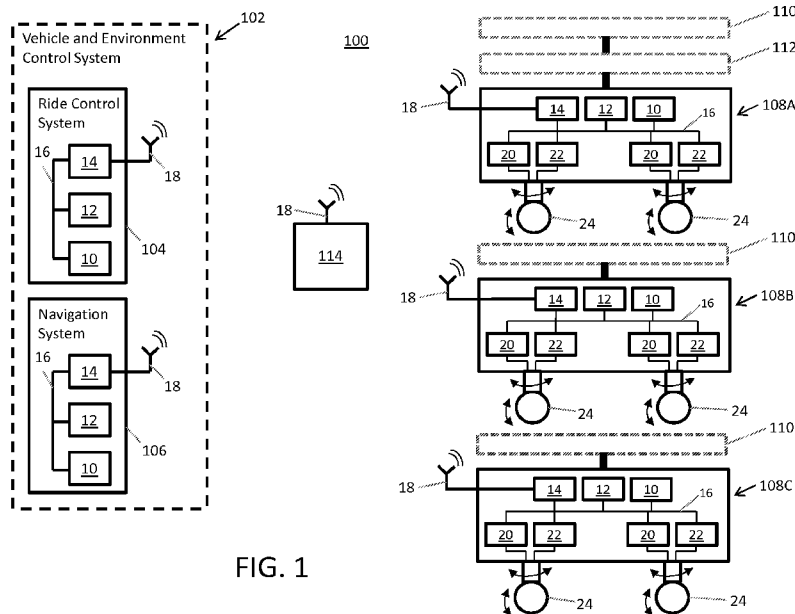


FIG. 1

(57) **Abstract:** A system to transport a payload platform along a predefined path in an amusement facility, including a system controller to generate and transmit a timing signal and a propulsion platform, coupled to and supporting the payload platform, to traverse the predefined path in synchronism with the timing signal received from the system controller. The propulsion platform having an address corresponding to at least one of a plurality of individually addressed timing signals. The system may further include a plurality of entertainment devices positioned along the predefined path in an amusement facility, that likewise operate in synchronism with the timing signal received from the system controller.

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**A. CLASSIFICATION OF SUBJECT MATTER****A63G 21/00(2006.01)i, A63G 31/00(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)

A63G 21/00; A63G 31/16; G09B 9/02; G09G 5/00; A63G 31/00

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) &amp; Keywords:amusement, platform, payload, passenger, propulsion, timing signal, synchronism, motion, trackless vehicle

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2012-155120 A1 (OCEANEERING INTERNATIONAL, INC.) 15 November 2012 See paragraphs [0012], [0013], [0030], [0045], [0063]-[0082] and figures 1-4, 8, 9.	1-27
A	US 2005-0048446 A1 (FROMYER et al.) 03 March 2005 See paragraphs [0039]-[0045] and figures 7-11a.	1-27
A	US 2010-0053029 A1 (WILZBACH et al.) 04 March 2010 See abstract, claims 1-13, and figures 1-3.	1-27
A	US 2013-0012328 A1 (STOKER, DANIEL JAMES) 10 January 2013 See abstract, claims 6, 7, and figures 1A-3B.	1-27
A	US 2008-0188318 A1 (PICCIONELLI et al.) 07 August 2008 See abstract, paragraphs [0028]-[0038], and figures 1a-2.	1-27

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

\* Special categories of cited documents:

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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

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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

"&amp;" document member of the same patent family

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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US 2013-0012328 A1	10/01/2013	None	
US 2008-0188318 A1	07/08/2008	None	