Guidance of Marine Vessels

A method for controlling the cruise of an autonomous vessel incorporates using a subsystem of a payload of the vessel functional in generating locational data relating to a target. A controller for controlling the cruise control subsystems determining the bearing and the velocity of said vessel.
Published:
— with international search report
INTERNATIONAL SEARCH REPORT

INTERNATIONAL APPLICATION

PCT/IL07/00248

A. CLASSIFICATION OF SUBJECT MATTER

IPC: B63H 23/00(2006.01)

USPC: 440/1

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.: 440/1; 342/352, 357.05; 701/205, 213

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)

EAST

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>X</td>
<td>US 6,178,379 A (Dwyer) 23 January 2001 (23.01.2001), see figures 1-3 and claims 7-12.</td>
<td>1-12</td>
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<td>A</td>
<td>US 6,301,545 A (Brodie) 9 October 2001 (09.10.2001), see all figures.</td>
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<td>A</td>
<td>US 6,427,121 A (Brodie) 30 July 2002 (30.07.2002), see all figures.</td>
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<td>A</td>
<td>US 6,611,757 A (Brodie) 26 August 2003 (26.08.2003), see all figures.</td>
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</table>

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

Date of the actual completion of the international search: 16 May 2008 (16.05.2008)

Date of mailing of the international search report: 30 Jul 2008

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