Title: METHOD AND APPARATUS FOR CUSTOMIZING TRAVEL DIRECTIONS

(57) Abstract: Various methods, systems, and apparatuses for customizing travel actions in travel directions are disclosed. One method and apparatus includes providing a first set of travel directions to a user, the travel directions including at least one travel action, receiving at least one selected travel action and a replacement travel action from the user associated with the first set of travel directions, and outputting a second set of travel directions associated with the at least one selected travel action and the replacement travel action. Another method and apparatus includes obtaining travel directions based on a start point (600) and an end point (600), comparing travel actions from the travel directions (610) with a customization file (615), the customization file including at least one selected travel action and a replacement travel action, determining that at least one travel action in the travel directions is the same as the at least one selected travel action, and integrating the replacement travel action into the travel directions.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/41679

A. CLASSIFICATION OF SUBJECT MATTER
   IPC(7) : G01C 21/00
   US CL : 701/23, 28, 200, 201, 208, 211, 213; 340/988, 990, 995.1; 342/357.01, 357.06. 357.08, 357.13, 357.1
   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. : 701/23, 28, 200, 201, 208, 211, 213; 340/988, 990, 995.1; 342/357.01, 357.06. 357.08, 357.13, 357.1

   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)
   WEST: alternate route, travel direction, start, end point, display, output

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 6,405,123 A (RENNARD et al) 11 June 2002 (11.06.2002), col. 5, lines 13-67; col. 12, lines 34-54; col. 13, lines 29-67.</td>
<td>1-37</td>
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☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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