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(54) Title: SYSTEM AND METHOD FOR IMPROVED CURSOR FUNCTIONALITY

(57) Abstract: Three implementations of a novel method for improved cursor functionality are described: "Instant Navigator", "Grid", and "Phantom Cursor". In "Instant Navigator", two menu bars are generated for fast and easy access to various applications and actions within a certain application. In "Grid", cursor moves along a grid line, e.g., only along the vertical and the horizontal directions. In "Phantom Cursor", objects surrounding the system cursor are selected and highlighted as if there is a second cursor. These inventions will increase the speed of computation and execution greatly. Another implementation of a novel method for generating tagged windows mouse messages is described herein. Such tagged windows mouse messages are coupled with a cursor rendering application to generate second, third, or more independent cursors or control points.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: G06F 3/03(2006.01); G06F 3/048(2006.01)
G09G 5/08(2006.01)

USPC: 345/156,157-167; 715/764,856-862

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. : 345/156,157-167; 715/764,856-862

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>
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<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<tr>
<td>X</td>
<td>US 5,917,486 A (RYLANDER) 29 June 1999 (29.06.1999), see entire document.</td>
<td>10-14, 28-32, 46-50</td>
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<tr>
<td>Y</td>
<td>WO 99/40512 (REUTERS, LTD) 12 August 1999 (12.08.99), see entire document.</td>
<td>1-60</td>
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☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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