

EX1011
Chart Cross-Comparing the Limitations of Challenged Claims 1 and 5
of U.S. Patent No. 8,244,465

Challenged Claim 1	Challenged Claim 5
[Claim 1, 1-PRE] A navigation system comprising:	[Claim 5, 5-PRE] <i>A display method of a road network</i> in a navigation system
[1a] a map data storage section for storing map data together with attributes and classes of the map data, the map data being composed of roads necessary for a route search and display elements including city centers and facilities, and the city centers being a display element each representing a city and indicating a representative position of the city, wherein the attributes are indicative of whether or not each of the roads should be displayed for each of a plurality of map scales;	having a map data storage section for storing map data, which is composed of roads necessary for a route search and display elements including city centers and facilities, together with attributes and classes of the map data, the attributes being indicative of whether or not each of the roads should be displayed for each of a plurality of map scales, <i>the navigation system also having a position information acquiring section for obtaining position information on a vehicle</i> , a control section <i>including a drawing memory</i> , an input section for inputting an instruction from a user, and a display section for displaying the map data, the display method of the road network in the navigation system comprising:
[1b] a display section for displaying the map data;	
[1c] an input section for inputting an instruction from a user; and	
[1d] a control section for carrying out:	
[1e] a procedure of calculating a route between an own-vehicle position and a destination represented by one of the display elements, the destination being instructed via the input section,	[5a] calculating a route between an own-vehicle position and a destination represented by one of the display elements, the destination being instructed by the user via the input section;
[1f] in accordance with one of the plurality of map scales instructed via the input section, a procedure of displaying a map on the display section by:	[5b] <i>drawing</i> , according to one of a plurality of map scales designated by the user via the input section, <i>a map on the drawing memory</i> by:
[1g] selecting the roads indicated by the attributes as being displayable	[5c] selecting the roads indicated by the attributes as being displayable

Challenged Claim 1	Challenged Claim 5
according to the instructed map scale, and by selecting the display elements based on ranks,	according to a designed map scale, <i>the selected roads including an own-vehicle position obtained by the position information acquiring section,</i>
	[5d] drawing the selected roads and one or more of the display elements on the drawing memory;
[1h] further selecting each of the roads that is part of the calculated route but not indicated by the attributes as being displayable according to the instructed map scale, and	[5e] further selecting each of the roads that is part of the calculated route produced as a result of the route calculation, but not indicated by the attributes as being displayable according to the designated map scale, <i>on the drawing memory</i> ; and
[1i] displaying the selected roads and the selected display elements on the display selection as part of the map.	[5f] displaying the road network <i>drawn on the drawing memory</i> on the display section.