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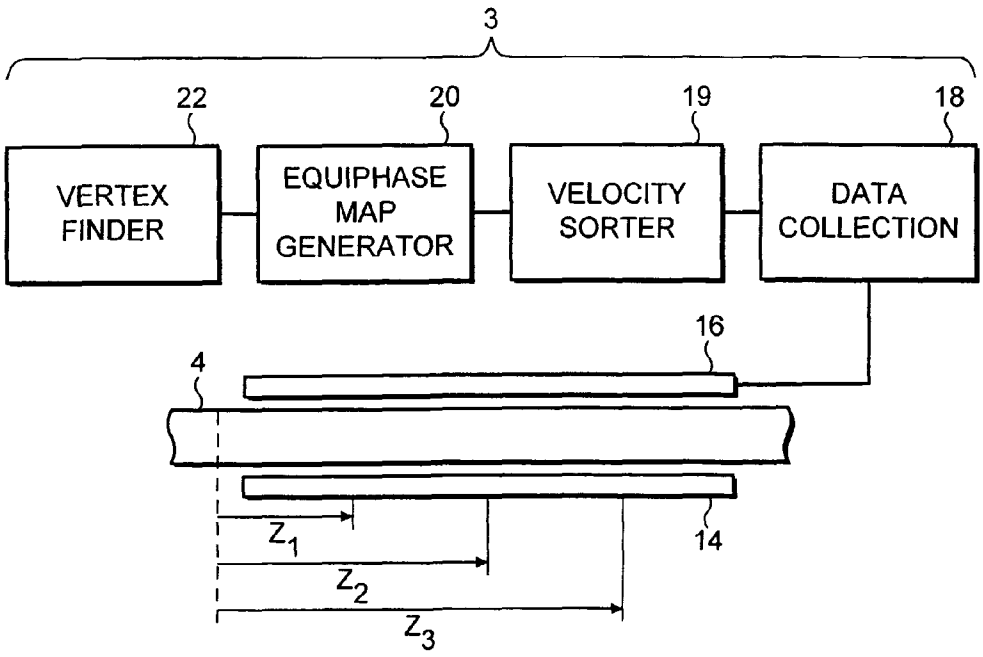
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(54) Title: SYSTEM AND METHOD FOR DETERMINING THE VELOCITY OF MIGRATING OBJECTS



(57) Abstract: An analysis system for and method of enabling determination of the velocities of migrating objects, the system comprising an equiphase space-time map generator for generating an equiphase space-time map of equiphase points from each of a plurality of data sets representative of the signals detected at a plurality of spaced positions, with the velocities of the objects being determinable by fitting the sets of equiphase points in the space-time map corresponding to the respective objects.

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