

ABSTRACT

SIGNAL DETECTION BY MEANS OF SUPPLEMENTAL INFORMATION

A method of communicating information from a sensor concerning a received signal, comprising: responsive to receiving by at least one detecting sensor, during a defined time interval, data indicative of an entire data of a frequency band received by it during the defined time interval, comprising at least one signal emitted at least one emitter, and to detecting of the emitted signal by the at least one detecting sensor, sending from the sensor assistance information corresponding to the detected emitted signal during the defined time interval, to at least one non-detecting sensor. This information can be utilized by the non-detecting sensor to perform an action with respect to data indicative of an entire data of the frequency band received by the non-detecting sensor during a corresponding defined time interval, the action corresponding to at least one emitted signal received by the non-detecting sensor during the corresponding defined time interval.

Fig. 1