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(54) Title: AUTOMATED SYSTEM AND METHOD THAT SERVICES INQUIRING VESSELS

(57) Abstract: A system for processing a radio transmission, having a device having a housing including processor, memory, speaker and one or more communication interfaces, at least one radio monitoring a plurality of wavelengths and having a radio output signal; and a power supply. The system including a signal to noise service module to detect variations in a signal-to-noise ratio for the radio output signal, to identify transmissions received. The system also provides a transcription service module to convert audio into a text string, and natural language processing (NLP) service module to identify an intent classification for the transmission. The system includes a logging service module to direct the radio output signal, text string, and data containing context information, to archive as logged entries in a memory storage database.

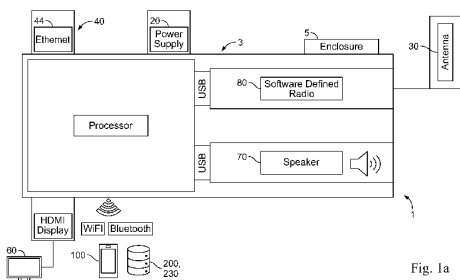


Fig. 1a

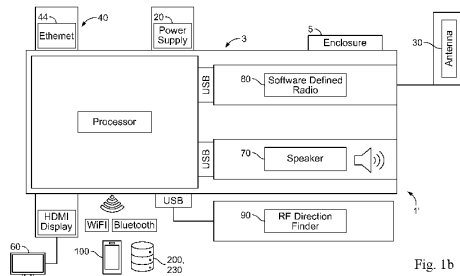


Fig. 1b

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