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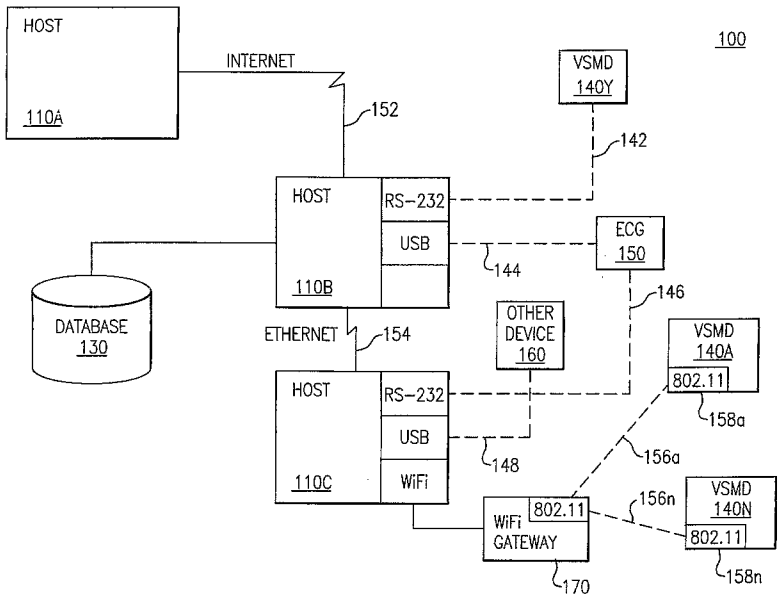
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(54) Title: COMMUNICATION OF INFORMATION BETWEEN A PLURALITY OF NETWORK ELEMENTS



(57) Abstract: A communications protocol interface is configured as being divisible into a core portion and an extensible portion. The extensible portion of the communications protocol interface is further configured to be customized in scope so that each network element can communicate a unique and optionally small, subset of actual interoperable data that corresponds to at least a portion of a larger defined data set. A software generator program is configured to generate a set of extensible source code that operates upon the subset of actual data and that directs the execution of the extensible portion of the communications protocol interface for a particular network element.

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