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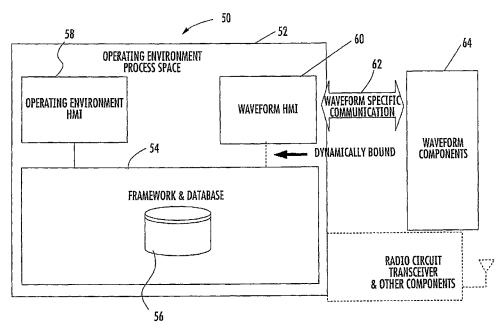
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(54) Title: EXTENSIBLE HUMAN MACHINE INTERFACE (HMI) PLUGIN ARCHITECTURE FOR RADIO SOFTWARE SYSTEM AND RELATED METHOD



(57) Abstract: A software-defined radio includes an executable radio software system operable with a radio circuit (Fig. 2A) and conforming to the software communications architecture (SCA) specification and defining an operating environment (Fig. 2A [50]) that allows a waveform application to operate with a radio circuit for transmitting and receiving voice and data. An extensible Human-Machine Interface (HIM) plugin module (Fig. IA [20]) is operable for allowing a selected waveform application to integrate with the radio circuit and provide an HMI user interface.



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 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a		Relevant to claim No.
X	US 2003/0114163 A! (Bickle et al.) 19 June 2003 Pa	ge 1 [0007-0011], Page 2 [0016]	1-10
Y	through Page 3 [0041], Page 5 [0060-0070] US 7,043,023 (Wantanabe et al.) 3 October 2002, Col. 1 line 47 through Col. 3 line 67		1
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* S	pecial categories of cited documents:	"T" later document published after the inter date and not in conflict with the applica	
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