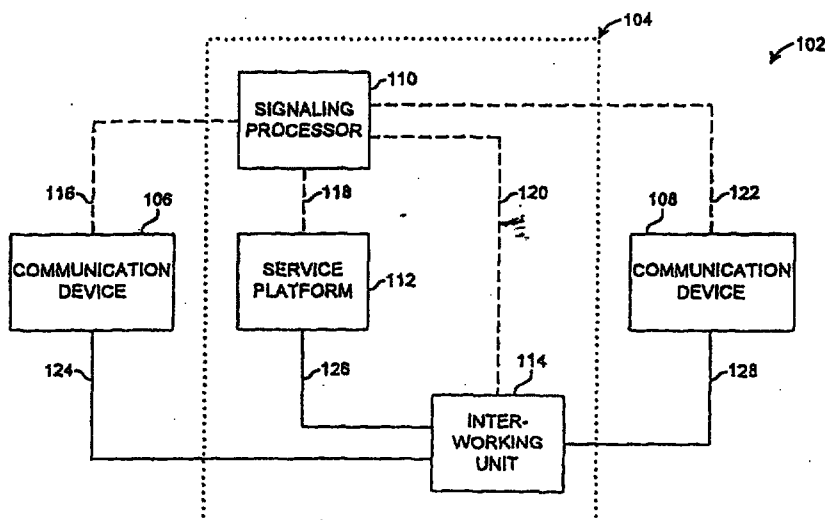




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(54) Title: SYSTEM AND METHOD FOR PROVIDING ENHANCED SERVICES FOR A TELECOMMUNICATION CALL



(57) Abstract

A system and method provide enhanced services for a call that is transported from a communication device (106) through an asynchronous transfer mode system. The call has user communications (124) in asynchronous transfer mode cells and call signaling (116). A signaling processor (110) receives the call signaling and processes the call signaling to determine a connection to a service platform (112). The signaling processor transports a processor control message (120) designating the selected connection. An asynchronous transfer mode interworking unit (114) receives the user communication from the communication device and the processor control message from the signaling processor. The asynchronous transfer mode interworking unit converts the user communications from the asynchronous transfer mode cells to a format compatible with the service platform and dynamically transports the user communications to the service platform in real time. The service platform processes the user communications.