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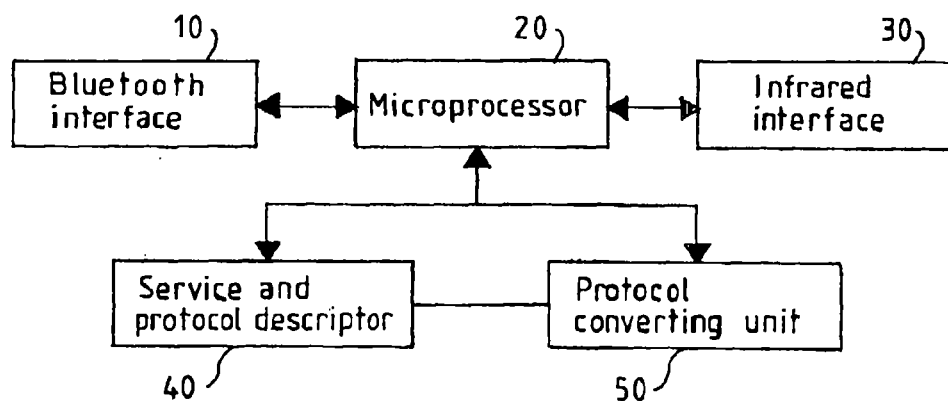
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(54) Title: COMMUNICATION ADAPTER AND METHOD FOR COMMUNICATION BETWEEN RF DEVICES AND INFRA RED DEVICES



(57) Abstract: A Bluetooth adapter used for infrared interfaces, characterized in comprising: a Bluetooth interface for exchanging data streams with the Bluetooth device via Radio Frequency links; a protocol converting unit for modulating the data streams coming from the Bluetooth device into electronic signals complying with the infrared standards and demodulating the electronic signals sent to the Bluetooth device into data streams; a means for exchanging electronic signals with the infrared device; and a microprocessor for controlling various components of said Bluetooth adapter to enable them to perform their own functions.

WO 02/080470 A3



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