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(54) Title: PERIPHERAL ELECTRONIC ASSEMBLY

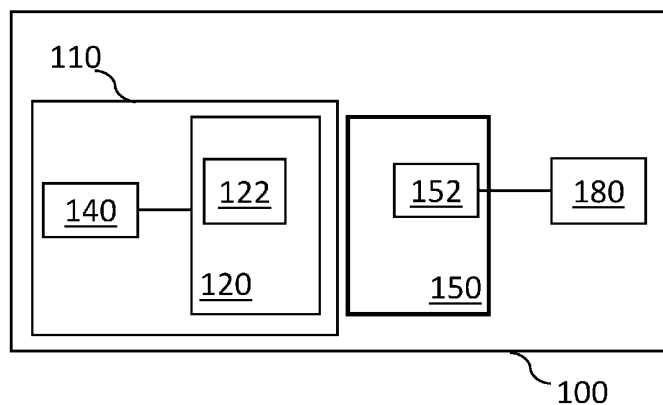


FIG. 1A

(57) Abstract: A peripheral electronic assembly is provided. The peripheral electronic assembly may comprise a connector comprising a first plug, wherein the first plug comprises at least one detection element; and a second plug connected to the first plug; a receptacle configured to receive the first plug, the receptacle comprising a sensor configured to detect the at least one detection element; and a controller coupled with the sensor, wherein the controller is configured to control the peripheral electronic assembly to operate in an analog-audio-signal mode when the sensor detects the at least one detection element.

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