
Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) An antenna structure, comprising:
 - a conductive cover of an electronic device;
 - a first antenna element for converting between first electromagnetic signals and first electrical signals, wherein the first antenna element comprises a first slotted opening formed in a first portion of the conductive cover, wherein first locations on first edges of the first slotted opening of the first antenna element is ~~communicatively coupled to~~ define first antenna ports;
 - first conductive lines coupling the first antenna ports to a circuit of the electronic device;
 - a second antenna element for converting between second electromagnetic signals and second electrical signals, wherein the second antenna element comprises a second slotted opening formed in a second portion of the conductive cover, wherein second locations on second edges of the second slotted opening of the second antenna element is ~~communicatively coupled to~~ define second antenna ports;
 - second conductive lines coupling the second antenna ports to the circuit of the electronic device; and
 - a trade dress design in the conductive cover, wherein a shape of the trade dress design is defined by the first slotted opening comprising the first antenna element and the second slotted opening comprising the second antenna element.
2. (Previously Presented) The antenna structure of claim 1, wherein the first slotted opening and the second slotted opening comprise slots formed through the conductive cover.

3. (Previously Presented) The antenna structure of claim 1, further comprising a coupling element comprising a third portion of the conductive cover having a third slotted opening formed therein, wherein the third slotted opening connects the first slotted opening to the second slotted opening, wherein the coupling element causes differential currents and common mode currents flowing through the first antenna element and the second antenna element to combine in a manner that increases signal isolation between the first antenna ports of the first antenna element and the second antenna ports of the second antenna element.

4. (Previously Presented) The antenna structure of claim 3, further comprising a non-conductive material filling one of the first slotted opening, the second slotted opening, the third slotted opening, or a combination thereof.

5. (Previously Presented) The antenna structure of claim 4, wherein the non-conductive material filling the third slotted opening comprises a color scheme of a portion of the conductive cover and does not allow light to pass.

6. (Original) The antenna structure of claim 4, wherein the non-conductive material comprises a translucent material.

7. (Previously Presented) The antenna structure of claim 5, further comprising a lighting source attached inside of the conductive cover, wherein light from the lighting source is visible through one of the first slotted opening, the second slotted opening, the third slotted opening, or any combination thereof.

8. (Original) The antenna structure of claim 1, wherein the trade dress design comprises one of a trademark, a likeness of a person, a rendition of an object, or any combination thereof.

9. (Original) The antenna structure of claim 1, wherein the conductive cover is one of a front cover, a back cover, or a combination thereof, for an electronic device.

10. (Original) The antenna structure of claim 1, wherein the electronic device transmits the first electromagnetic signals via the first antenna element and receives the second electromagnetic signals via the second antenna element.

11. (Currently Amended) A communication device, comprising:

a conductive cover;

an antenna structure comprising a first portion of the conductive cover having a first slotted opening formed therein, wherein the first portion forms a first antenna element for converting between first electromagnetic signals and first electrical signals, and wherein the first slotted opening defines a shape of a trade dress design in the conductive cover, wherein first locations on first edges of the first slotted opening of the first antenna element define first antenna ports; and

a circuit communicatively coupled to first antenna ports of the first antenna element via first conductive lines, wherein the circuit performs operations comprising:

transmitting the first electronic signals into the first antenna element; and
receiving second electronic signals from the first antenna element.

12. (Currently Amended) The communication device of claim 11, wherein the antenna structure further comprises a second portion of the conductive cover having a second slotted opening formed therein, wherein the second portion forms a second antenna element for converting between second electromagnetic signals and second electrical signals, and wherein the second slotted opening further defines the shape of the trade dress design in the conductive cover, wherein second locations on second edges of the second slotted opening of the second antenna element define second antenna ports, and wherein the circuit is further communicatively coupled to second antenna ports of the second antenna element via second conductive lines.

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13. (Previously Presented) The communication device of claim 12, wherein the antenna structure further comprises a coupling slotted opening in the conductive cover, wherein the coupling slotted opening connects the first slotted opening to the second slotted opening, and wherein the coupling slotted opening causes differential currents and common mode currents flowing through the first antenna element and the second antenna element to combine in a manner that increases signal isolation between the first antenna ports of the first antenna element and the second antenna ports of the second antenna element.
14. (Previously Presented) The communication device of claim 13, wherein the coupling slotted opening further defines the shape of the trade dress design in the conductive cover.
15. (Previously Presented) The communication device of claim 13, further comprising a non-conductive material filling one of the first slotted opening, the second slotted opening, the coupling slotted opening, or a combination thereof.
16. (Original) The communication device of claim 12, wherein the circuit further receives the second electromagnetic signals via the second antenna element.

17. (Currently Amended) A method, comprising:

transmitting or receiving, by a device comprising a processor, first electronic signals to a first slot antenna element, wherein the first electronic signals generate first electromagnetic signals via the first slot antenna element and wherein the first slot antenna comprises a first portion of a conductive cover of the device having a first slotted opening formed therein, wherein first conductive lines couple a circuit of the device to first locations on first edges of the first slotted opening; and

receiving or transmitting, by the device, second electrical signals from a second slot antenna element, wherein the second electrical signals are generated via second electromagnetic signals received by the second slot antenna element, wherein the second slot antenna comprises a second portion of the conductive cover having a second slotted opening formed therein, wherein second conductive lines couple the circuit of the device to second locations on second edges of the second slotted opening, and wherein a shape of a trade dress design in the conductive cover is defined by one of the first slotted opening, the second slotted opening, or a combination thereof.

18. (Currently Amended) The method of claim 17, wherein the device further comprises a third portion of the conductive cover having a coupling slotted opening formed therein, wherein the coupling opening connects from the first slotted opening to the second slotted opening, wherein the coupling slotted opening causes differential currents and common mode currents flowing through the first slot antenna element and the second slot antenna element to combine in a manner that increases signal isolation between a first port at the first locations on the first edges of the first slotted opening of the first slot antenna element and a second port at the second locations on the second edges of the second slotted opening of the slot second antenna element.

19. (Original) The method of claim 17, further comprising:
receiving third electronic signals from the first slot antenna element; and
transmitting fourth electronic signals to the second slot antenna element.

20. (Original) The method of claim 17, wherein the trade dress design comprises one of a
trademark, a likeness of a person, a rendition of an object, or any combination thereof.