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(54) HOLDER, ELECTRICAL SUPPLY, AND RF TRANSMITTER UNIT FOR ELECTRONIC DEVICES

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(57) ABSTRACT

A holder, electrical supply, and optional RF transmitter unit to hold, supply power to, and receive a data signal from an operating electronic device when the device (e.g., MP3 player) is held in the unit is disclosed. Electrical power enters the unit's power acquisition portion (e.g., cigarette lighter adapter) from an external source and flows to the electronic device via the holder. A data signal from the electronic device is processed by an RF transmitter in the unit, and the resulting RF signal is broadcast by an antenna (e.g., gooseneck) that preferably forms a repositionable mechanical connection between the holder and the power acquisition unit.

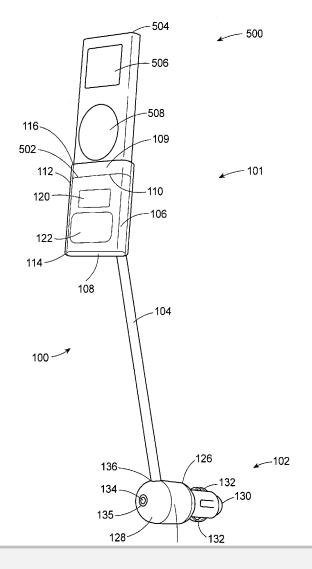




FIG. 1

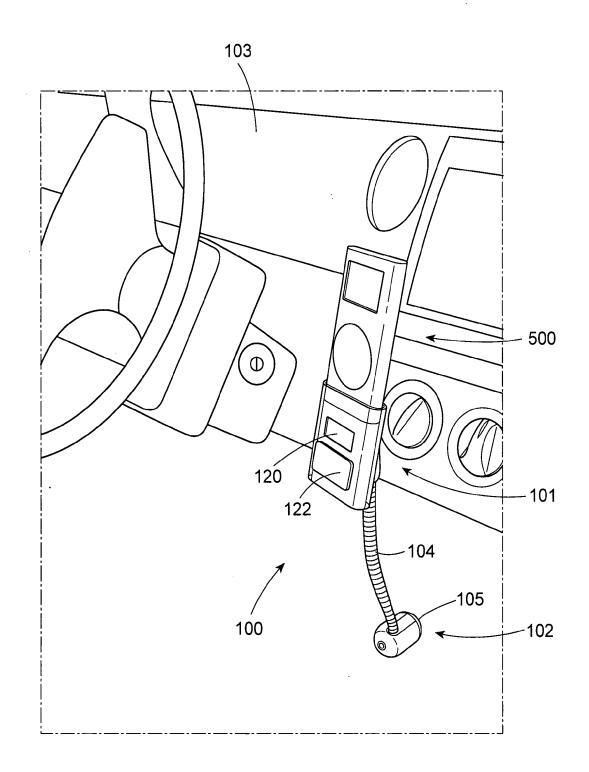


FIG. 2

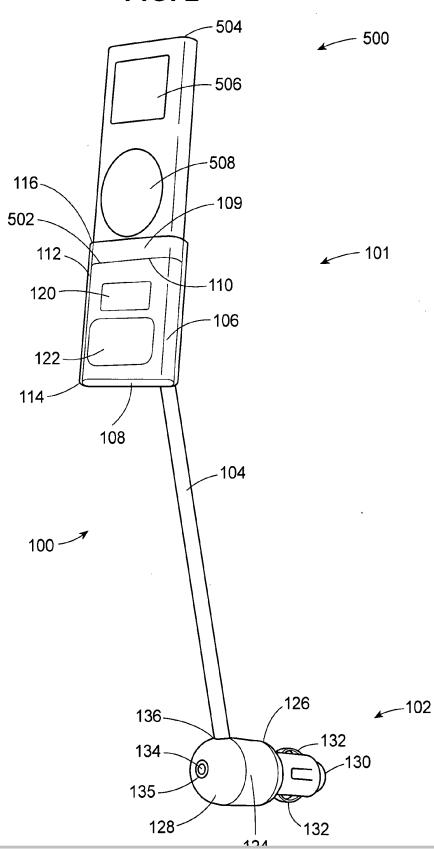


FIG. 3

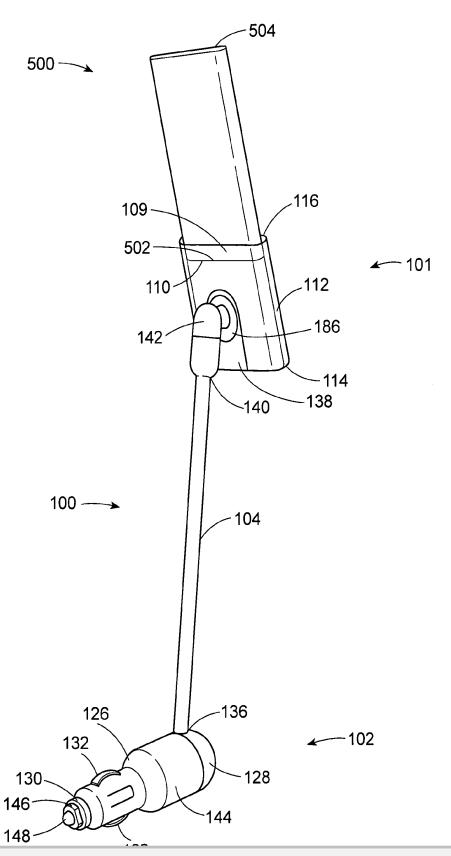


FIG. 4 504-- 500 506-508-116 502 109--118 112--106 101 -110--120 152 : =152 114-150 -108 122 - 100 -104 136 102 -128

134

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