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- (54) COIL UNIT AND ELECTRONIC INSTRUMENT
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(57)ABSTRACT

A coil unit includes a planar air-core coil that has an air-core section, a printed circuit board that is disposed on a transmission side of the planar air-core coil, and a magnetic sheet that is disposed on a non-transmission side of the planar air-core coil opposite to the transmission side. The planar air-core coil includes a lead line connected to an inner end of the planar air-core coil over the transmission side, and the printed circuit board includes a receiving section that receives the lead line.

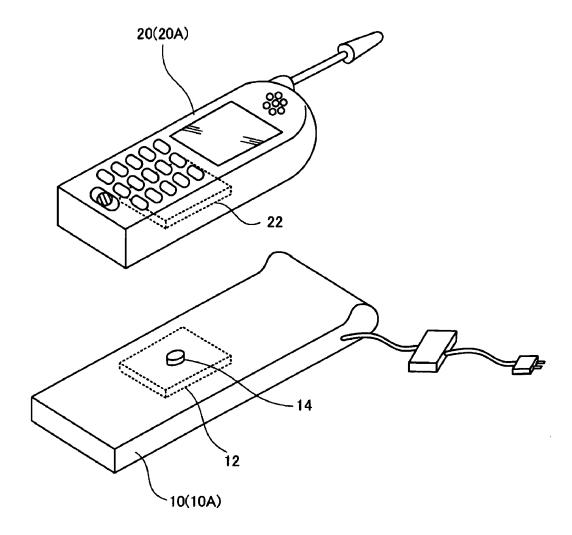
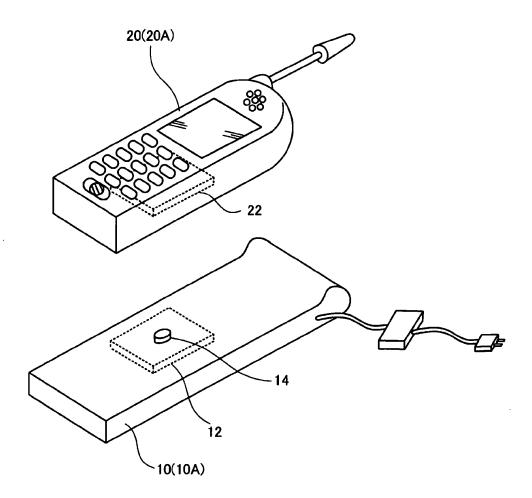
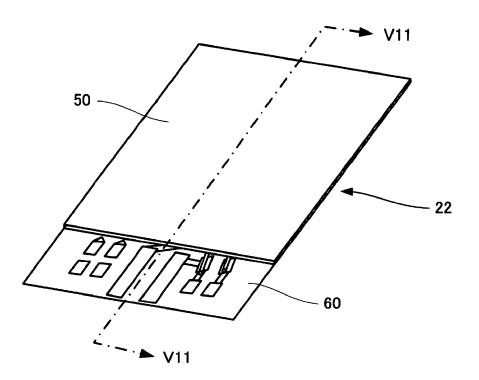


FIG. 1



US 2008/0197957 A1

FIG. 2



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FIG. 3A

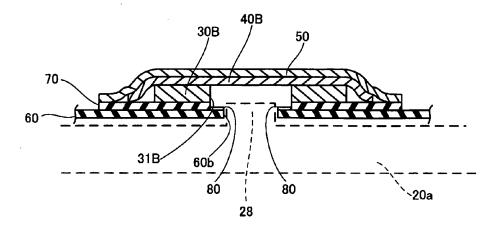
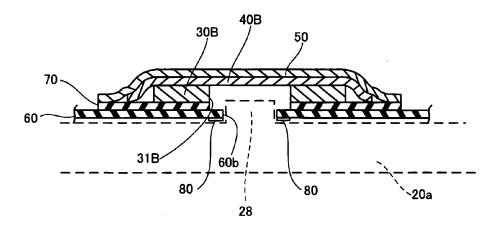
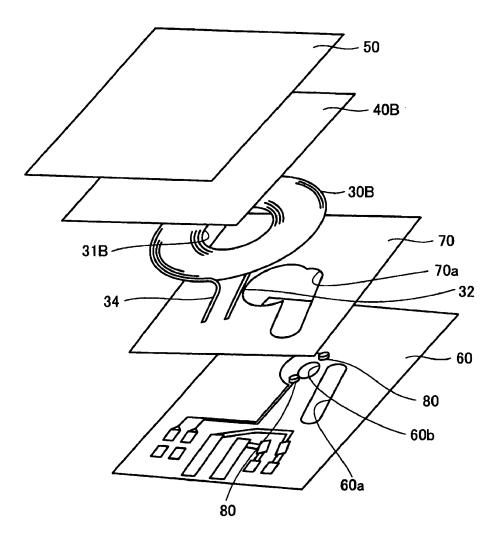


FIG. 3B



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FIG. 4



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