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(54) **CASES AND EARBUDS FOR PROVIDING
INFORMATION AND ELECTRONIC
DEVICES FOR RECEIVING INFORMATION**

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ABSTRACT

An electronic device can receive battery charge level information from two different devices and select, between the different devices, which information to use to generate and present battery information on a display of the electronic device. When two separate devices are transmitted by a case and an earbud (or earbuds), the electronic device can receive and select from one of two source based upon the state of the case and the state of the earbud(s). Alternatively, based upon the state of the case and the earbud(s), the electronic device can merge the information received from the case and the earbuds, while also determining from the merged information which respective device transmitted the respective information. Further, the case can provide battery information on behalf of the earbuds when the earbuds are in the case, and the respective radio circuits are shut down. Alternatively, the earbuds can provide battery information on behalf the case.

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