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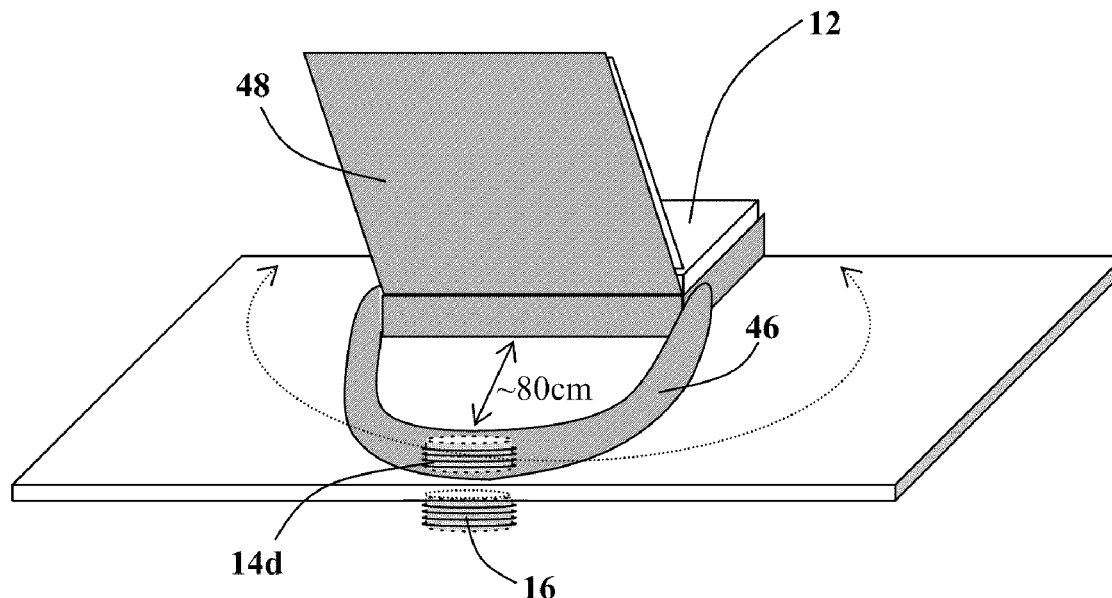
(19) **United States**(12) **Patent Application Publication**
Azancot et al.(10) **Pub. No.: US 2010/0194336 A1**(43) **Pub. Date: Aug. 5, 2010**(54) **INDUCTIVELY CHARGEABLE AUDIO DEVICES**(75) Inventors: **Yossi Azancot**, Jerusalem (IL);
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SOUTHFIELD, MI 48075 (US)(73) Assignee: **POWERMAT LTD.**, Neve Ilan (IL)(21) Appl. No.: **12/693,001**(22) Filed: **Jan. 25, 2010****Related U.S. Application Data**

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H02J 7/00 (2006.01)
H04R 1/10 (2006.01)(52) **U.S. Cl.** **320/108; 381/74**(57) **ABSTRACT**

An inductively enabled audio speaker is disclosed configured to receive power inductively from an inductive power outlet. The audio speaker device has a voice coil which, as well as being able to produce an audible output, is further configured to function as a secondary inductor to inductively couple with a primary inductor. The inductively enabled audio speaker may be used to power an electrical device such as a Bluetooth earpiece, a telephone or the like.



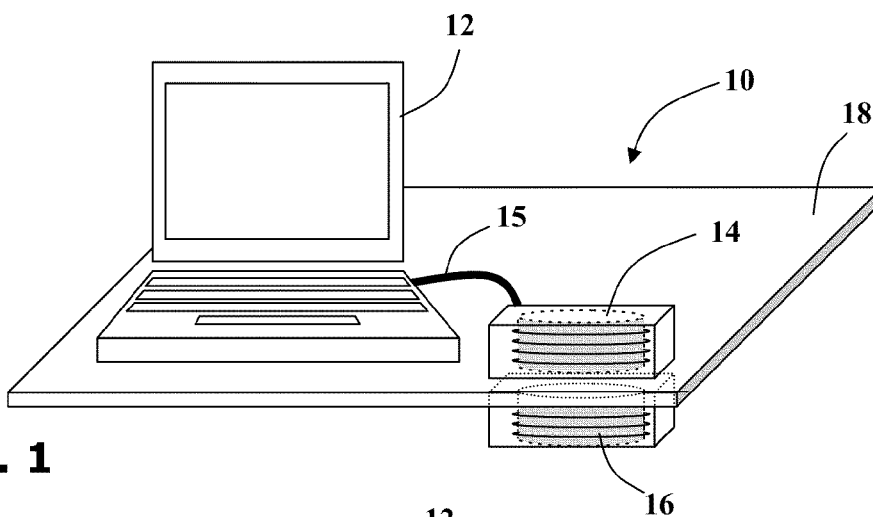


Fig. 1

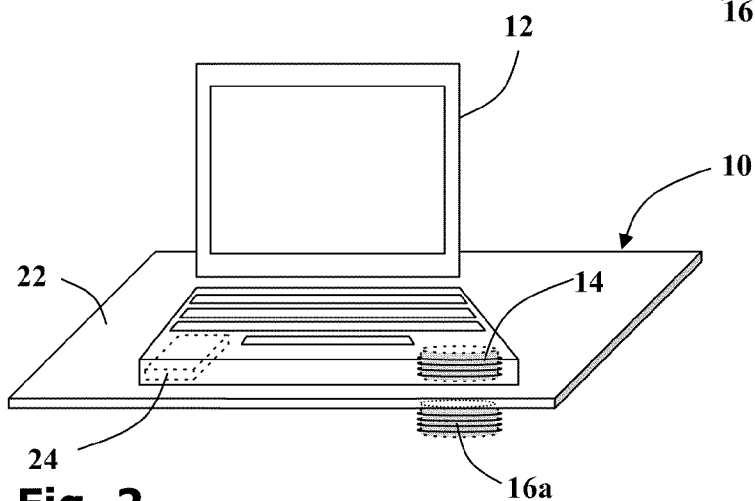


Fig. 2

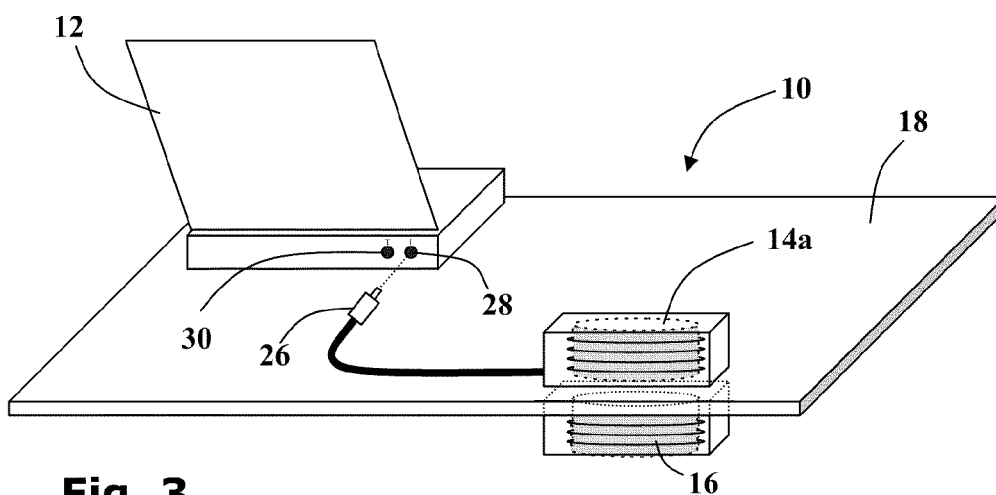


Fig. 3

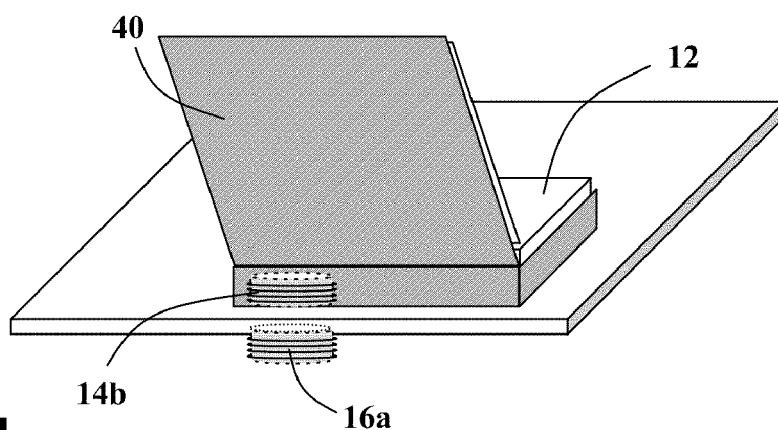


Fig. 4

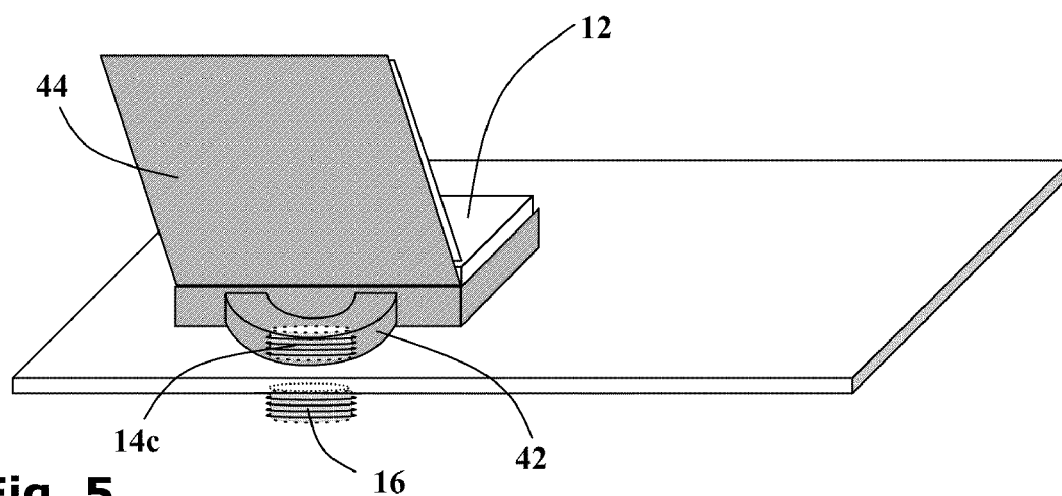


Fig. 5

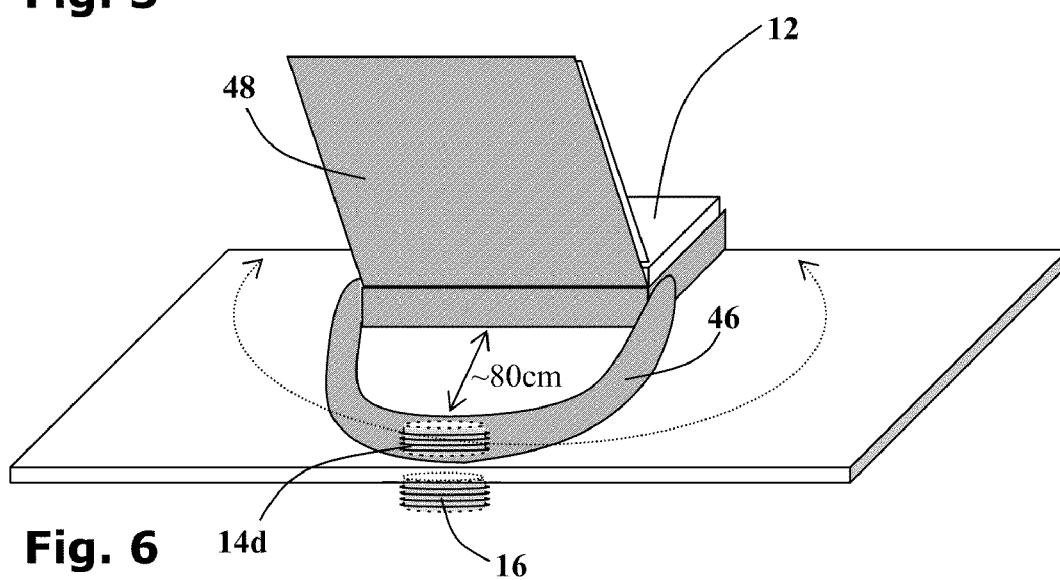
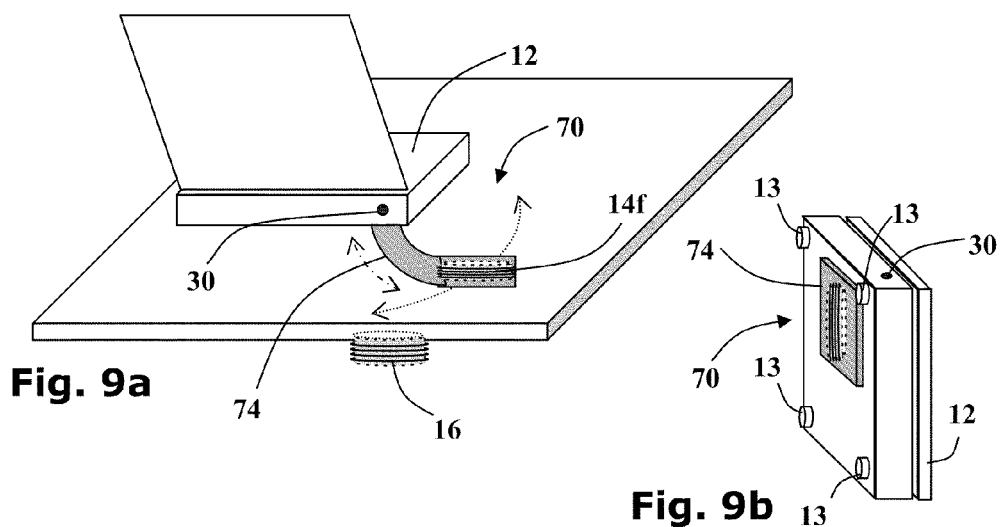
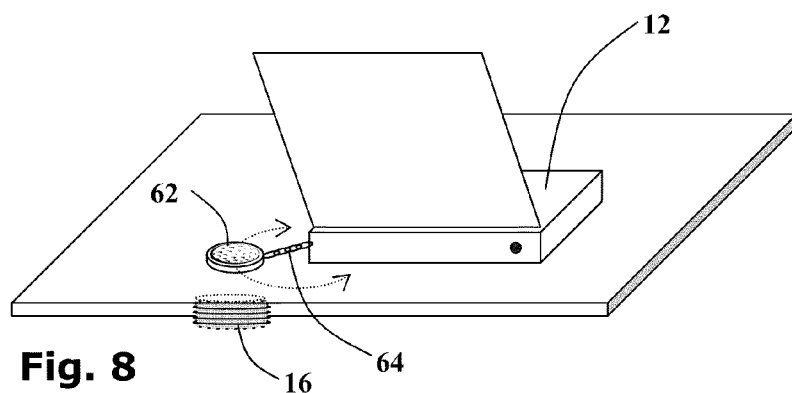
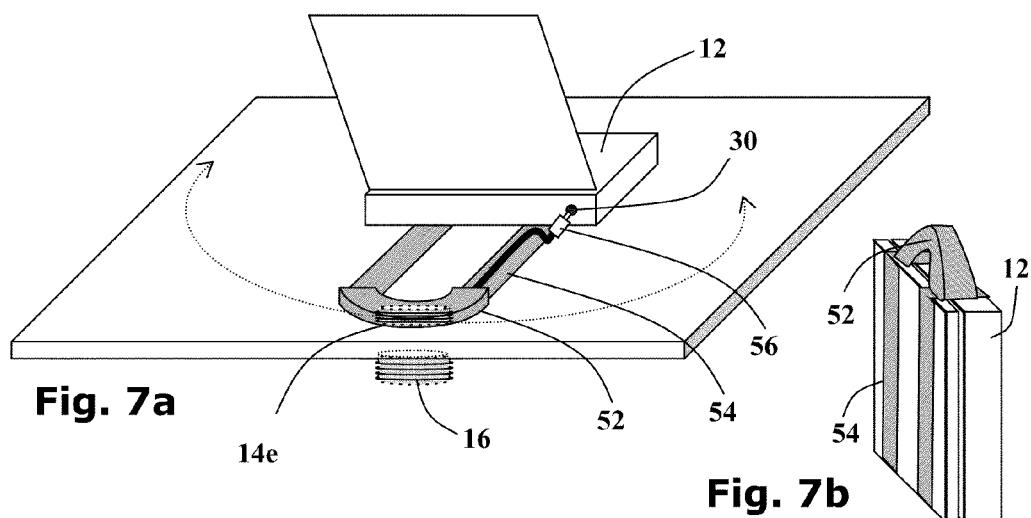
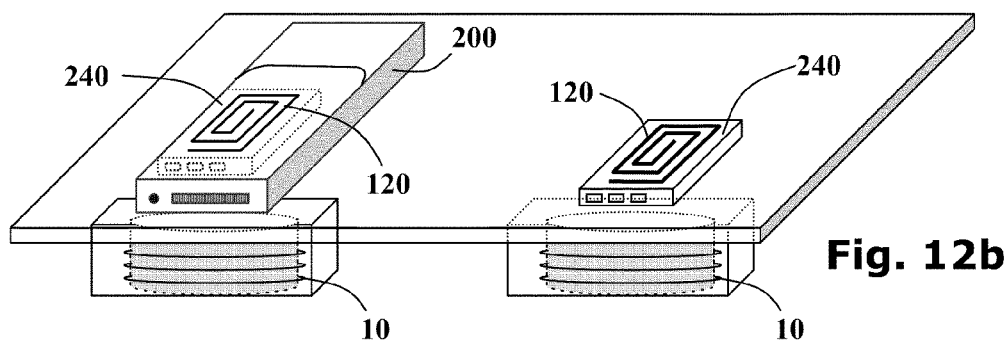
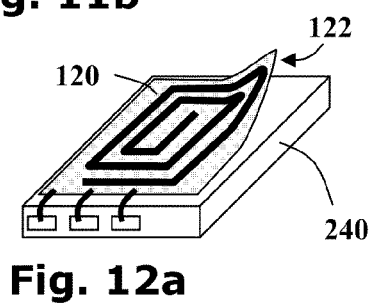
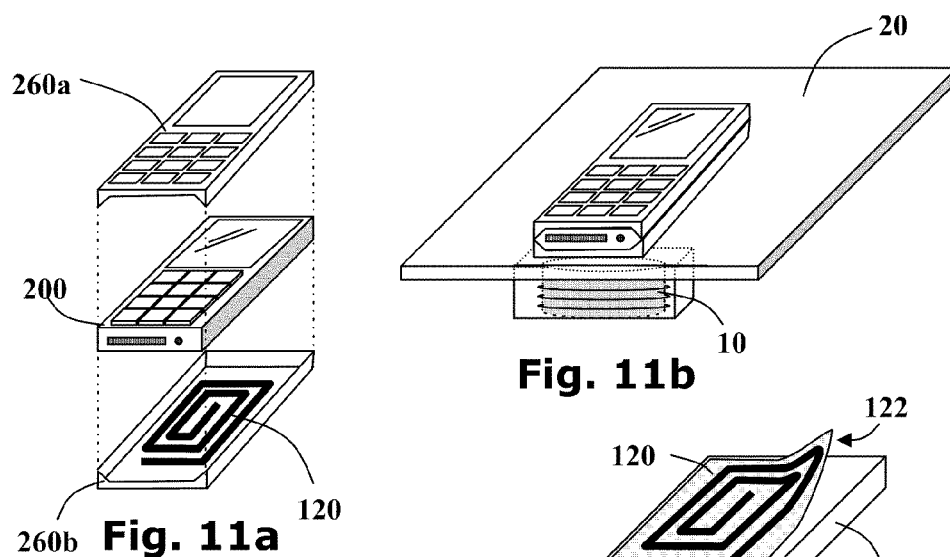
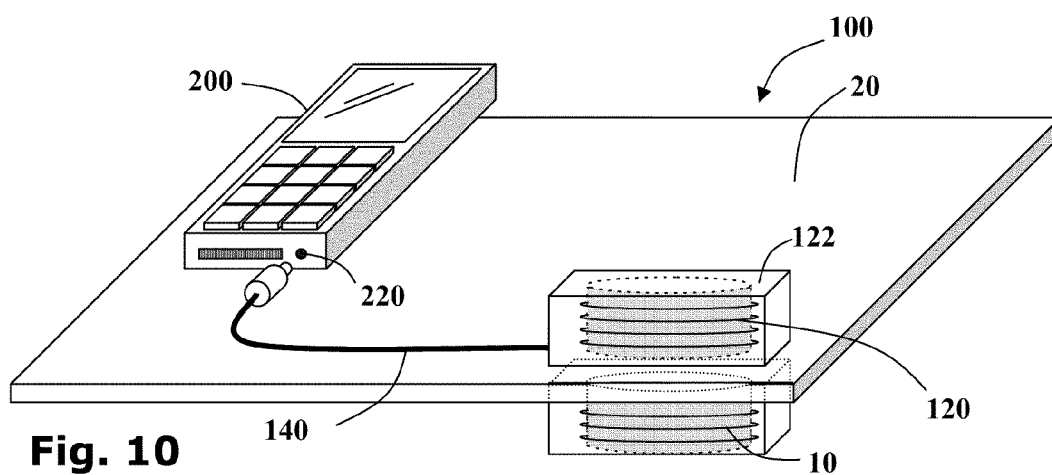


Fig. 6





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