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H01F 38/14, H02J 7/02

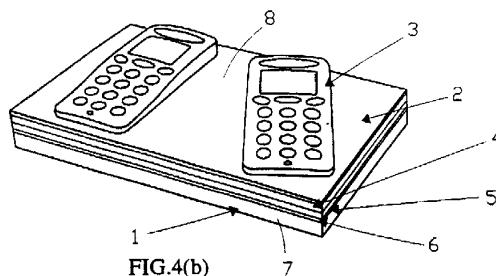
(52) UK CL (Edition V):  
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H1T T1C T1F T12 T7A5 T7C5 T9  
U1S S2199 S2215

(56) Documents Cited:  
US 6008622 A US 5959433 A

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INT CL<sup>7</sup> H01F, H02J  
Other: Online: WPI, PAJ, EPODOC

(54) Abstract Title: Planar Inductive battery charger

(57) A battery charger system having a charging module with a planar charging surface 2 for receiving an electronic device 3 to be charged. The module includes a primary charging circuit having the primary winding of a transformer (fig. 4c). The primary winding is substantially parallel to the planar charging surface 2. The primary winding has electromagnetic shielding 5,6 on the side of the winding opposite the planar charging surface 2. The electronic device 3 includes a secondary winding.



At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.

GB 2 389 720 A

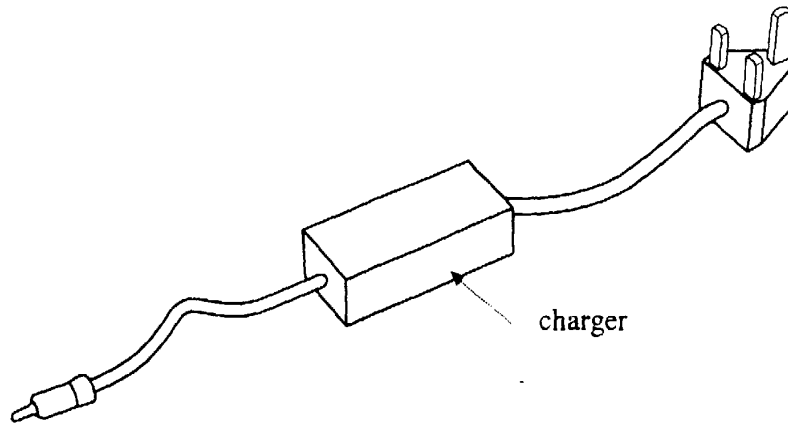


FIG. 1 (PRIOR ART)

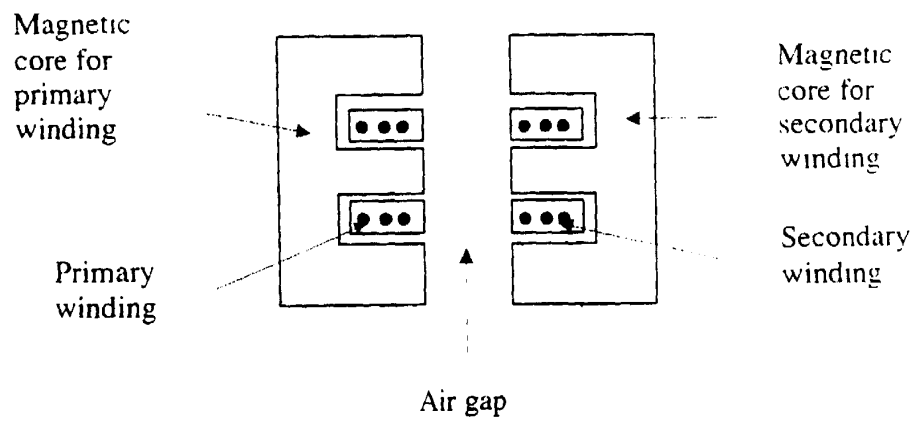


FIG. 2 (PRIOR ART)

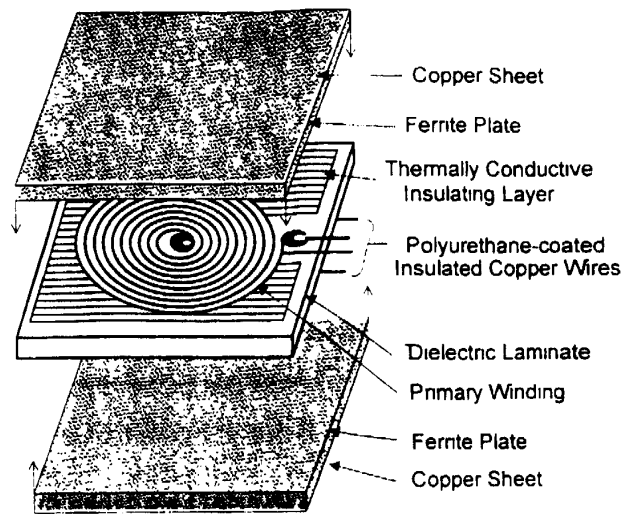


FIG. 3 (PRIOR ART)

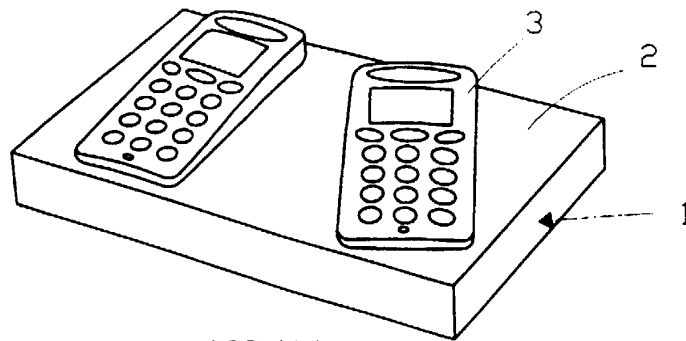


FIG. 4(a)

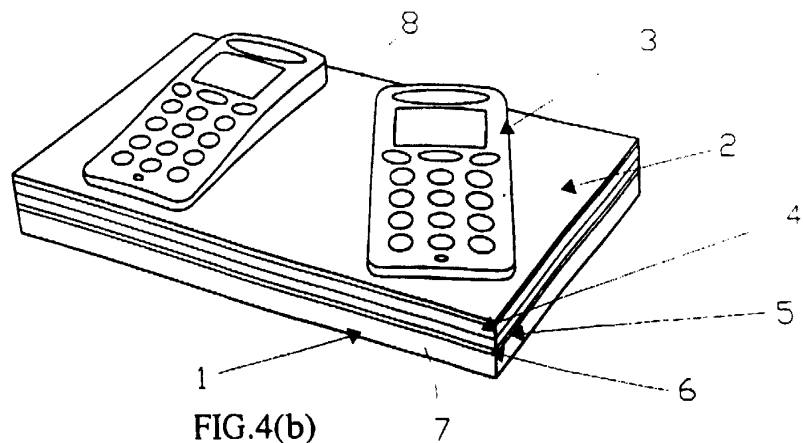


FIG. 4(b)

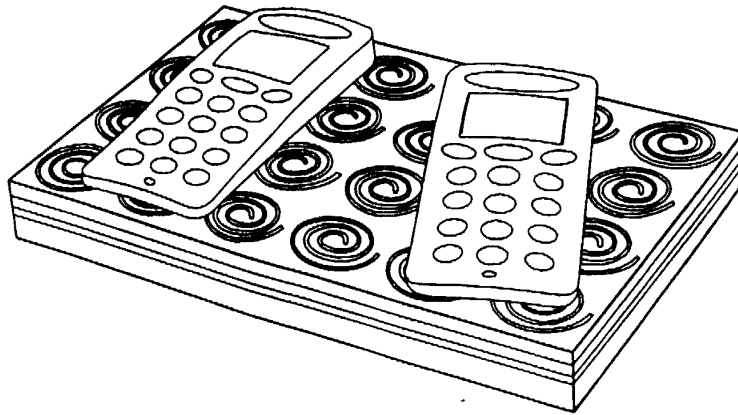


FIG. 4(c)

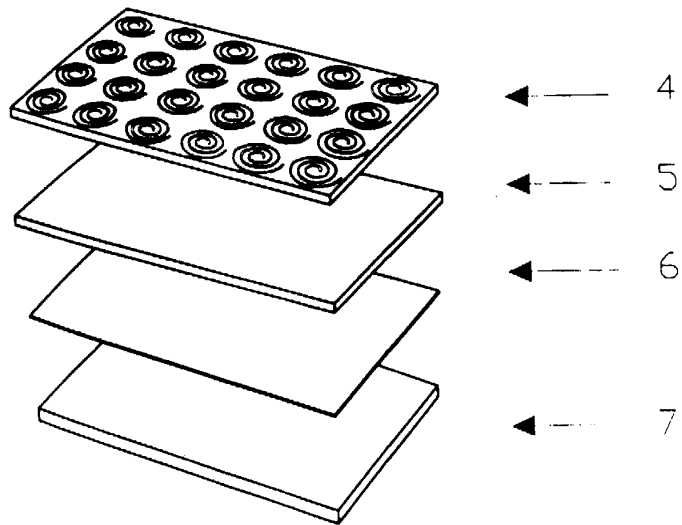


FIG. 5(a)

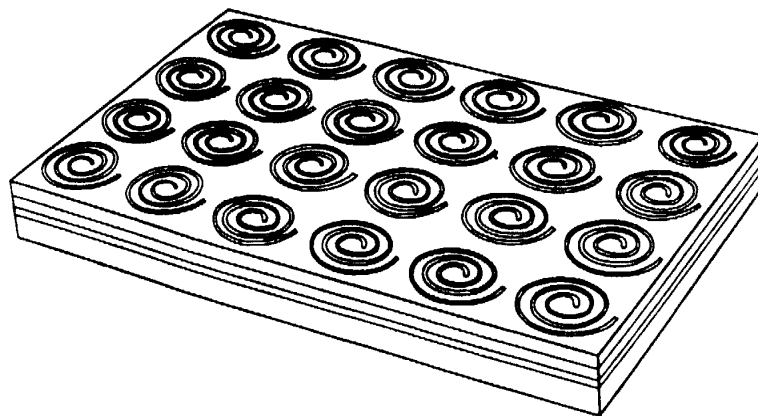


FIG. 5(b)

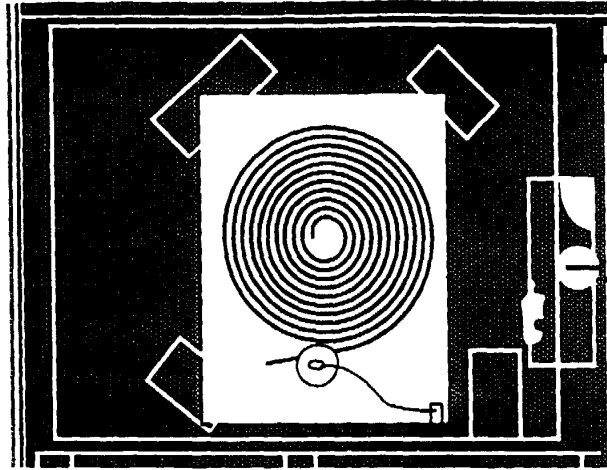


FIG.6(a)

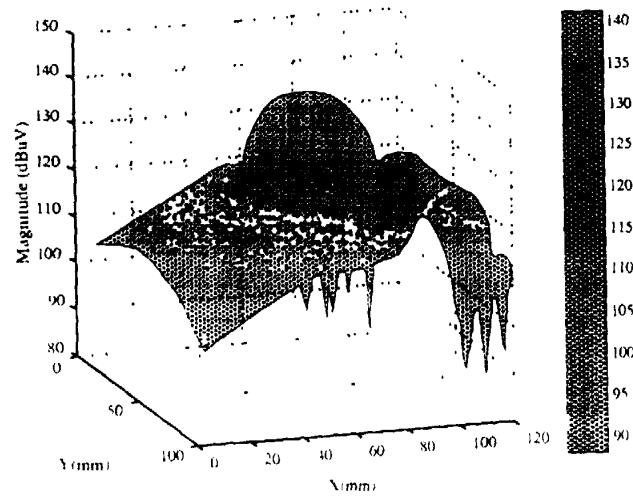


FIG.6(b)

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