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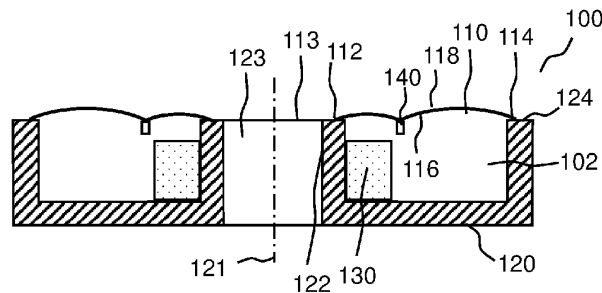


FIG. 1A

(57) Abstract: A headphone driver including an annular diaphragm having an inner circumferential edge and an outer circumferential edge; and an annular frame unit having an outer circular fringe portion and an inner cylindrical wall portion concentrically arranged, wherein the inner circumferential edge of the annular diaphragm is attached to the inner cylindrical wall portion of the annular frame unit and the outer circumferential edge of the annular diaphragm is attached to the outer circular fringe portion of the annular frame unit so as to enclose an annular space therebetween. The headphone driver further including a magnetic arrangement fitted to surround the inner cylindrical wall portion; and a voice coil disposed to a surface of the annular diaphragm that is facing the annular frame unit, wherein the voice coil coacts with the magnetic arrangement when a current is passed through the voice coil so as to vibrate the diaphragm.



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