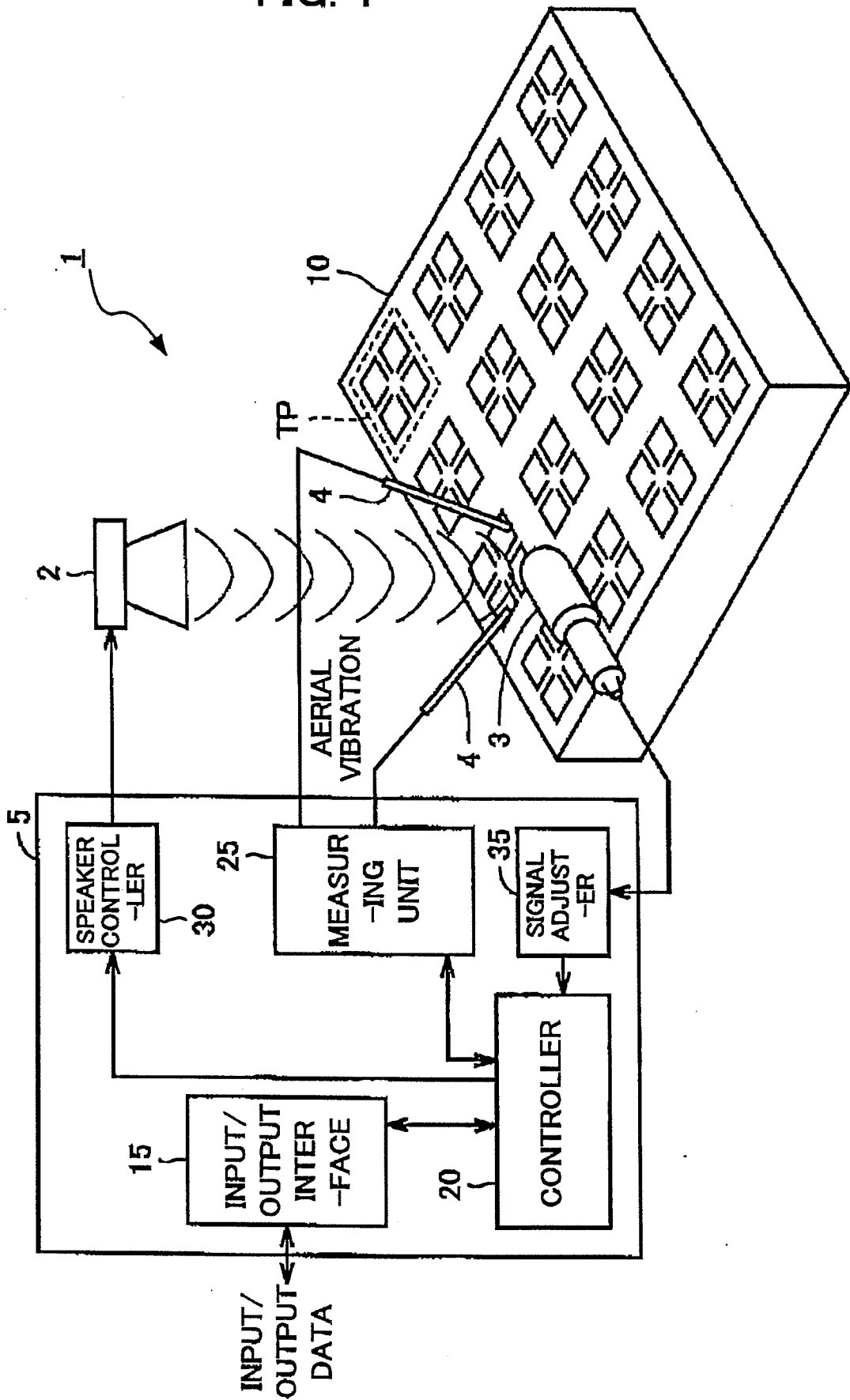


FIG. 1



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FIG. 2

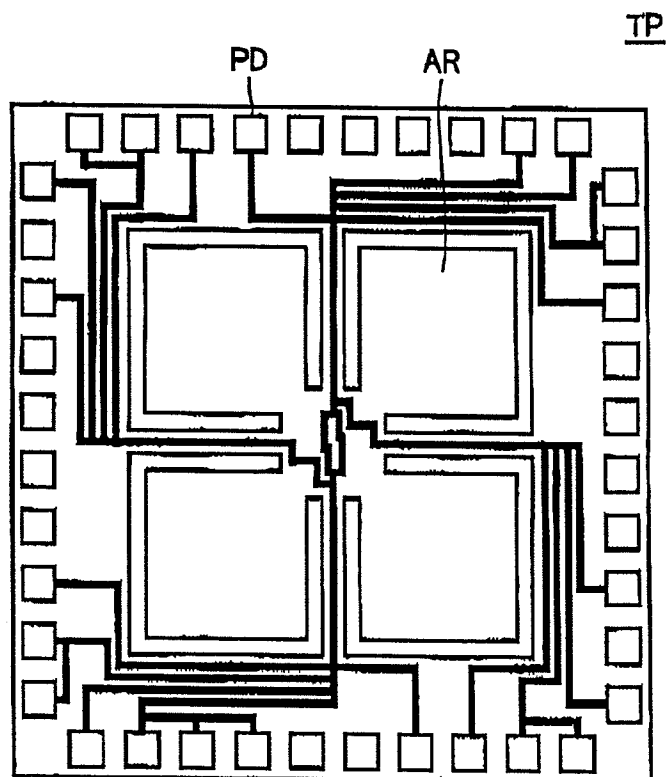
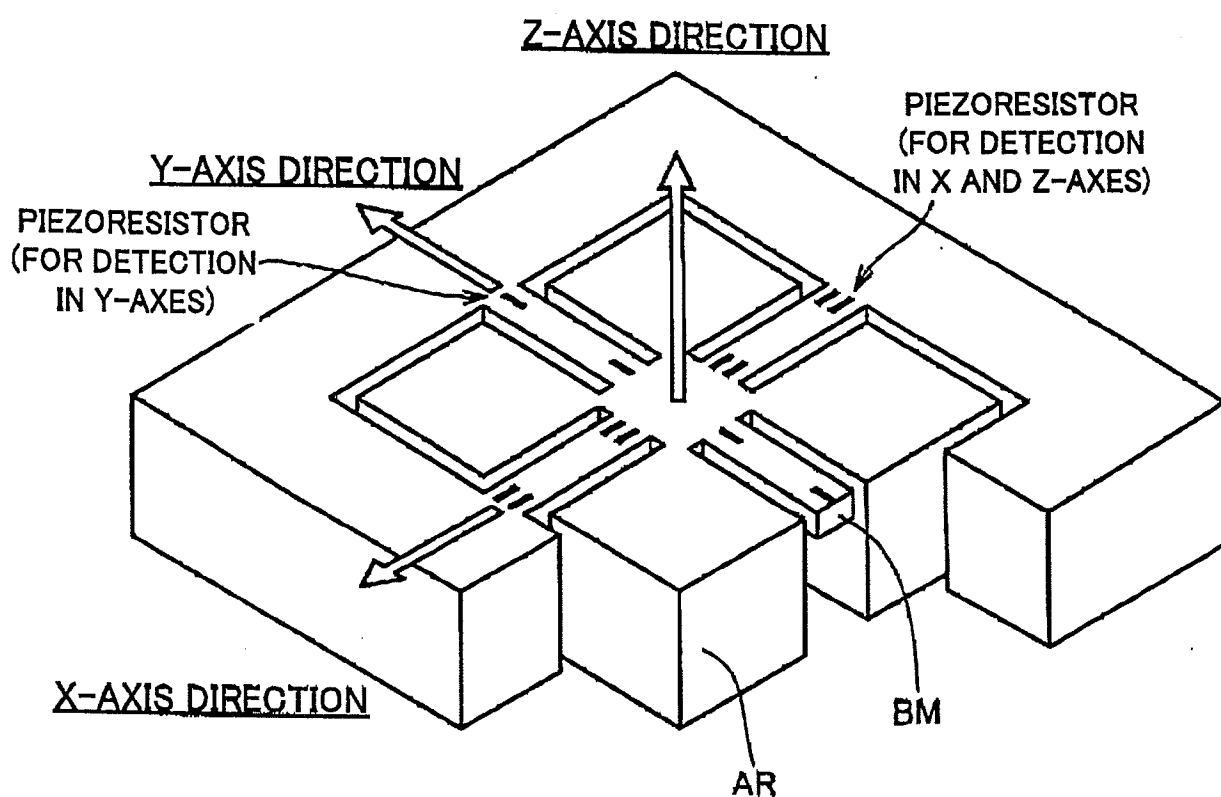
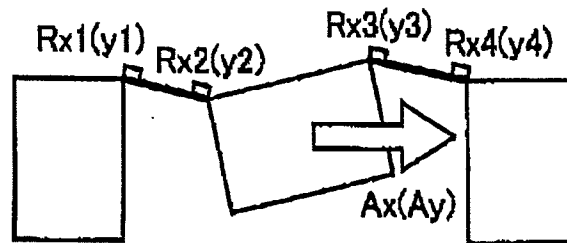


FIG. 3



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FIG. 4

ACCELERATION IN X(Y)-AXIS



ACCELERATION IN Z-AXIS

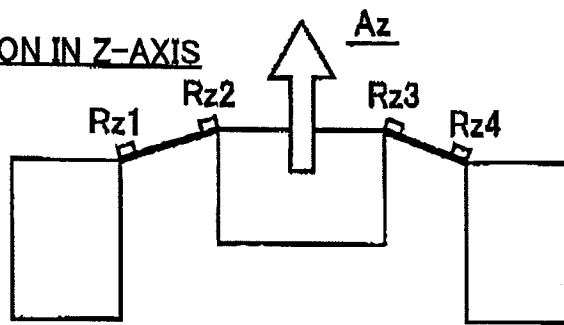


FIG. 5A

OUTPUT IN X(Y)-AXIS

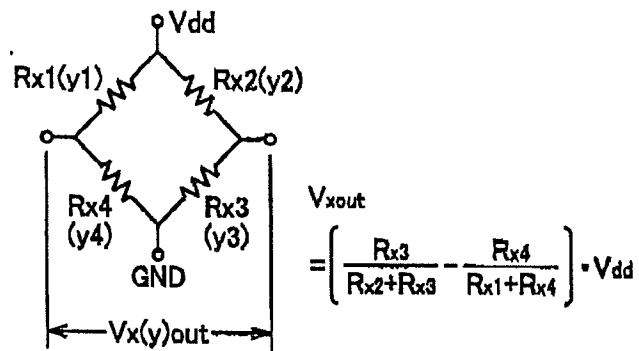
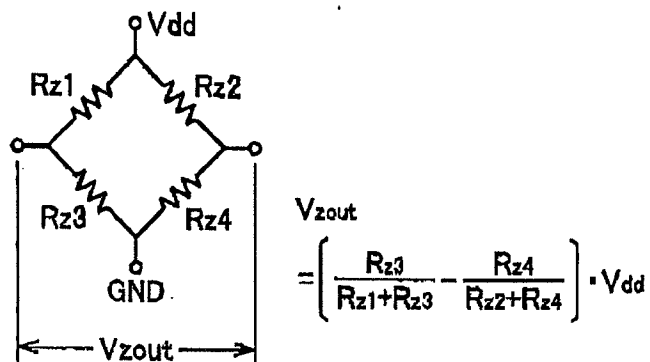


FIG. 5B

OUTPUT IN Z-AXIS



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FIG. 6A

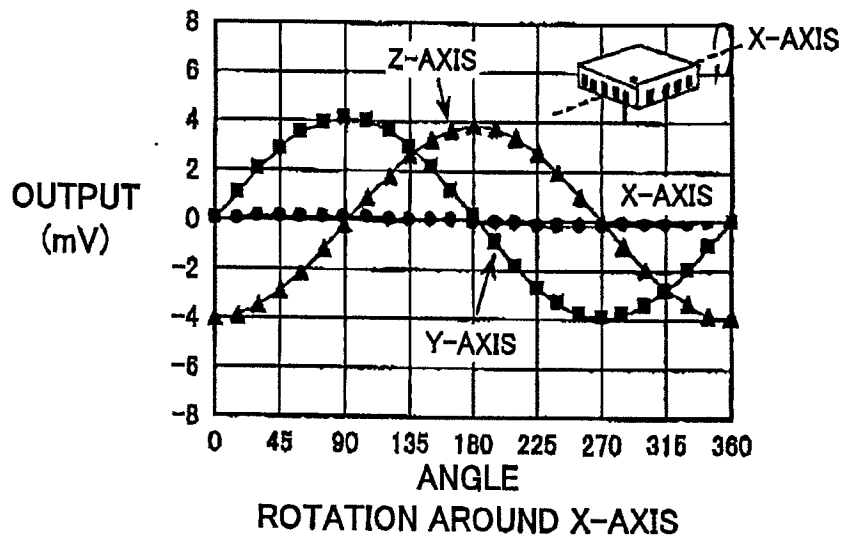


FIG. 6B

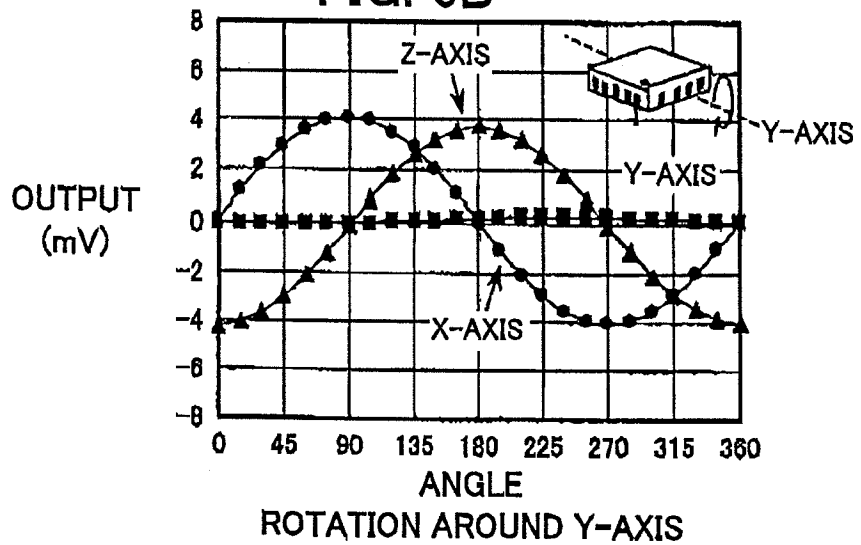
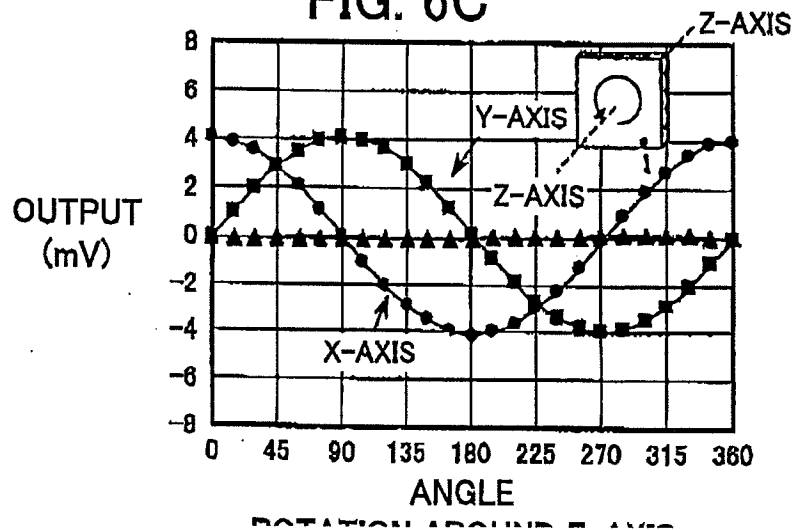
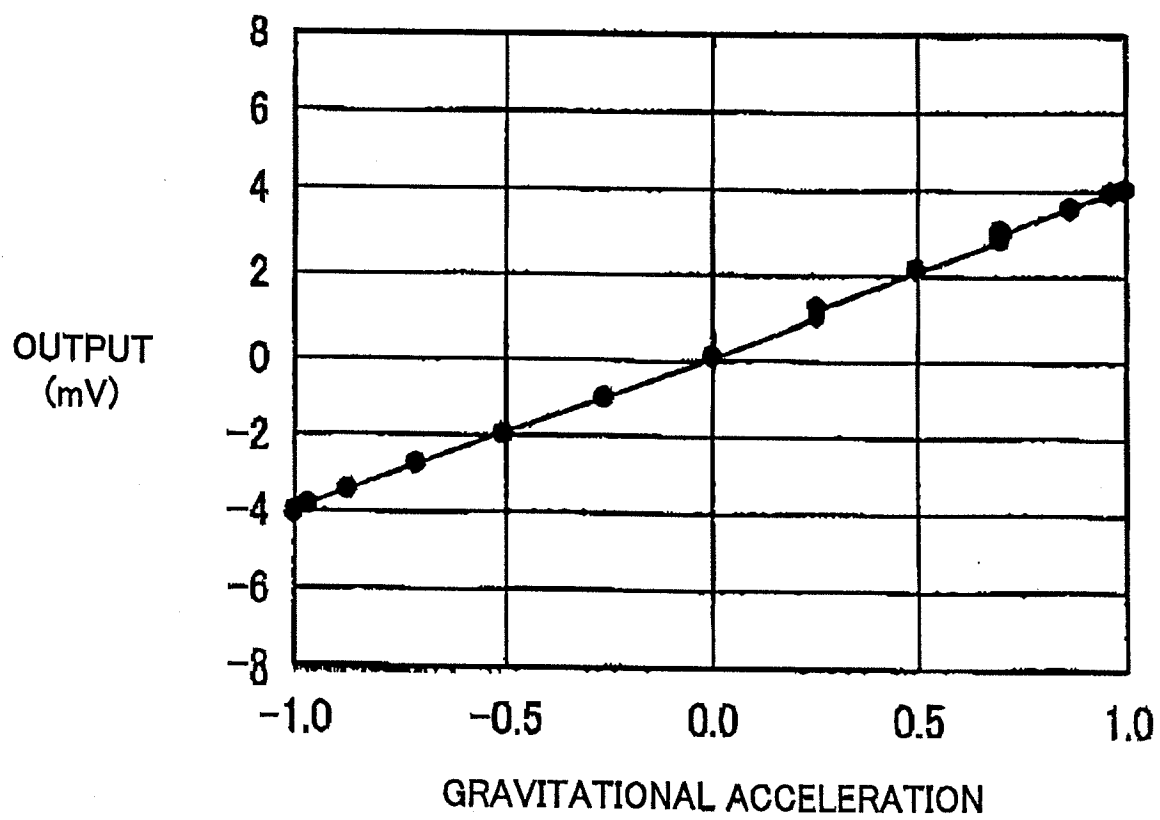


FIG. 6C



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FIG. 7



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FIG. 8A

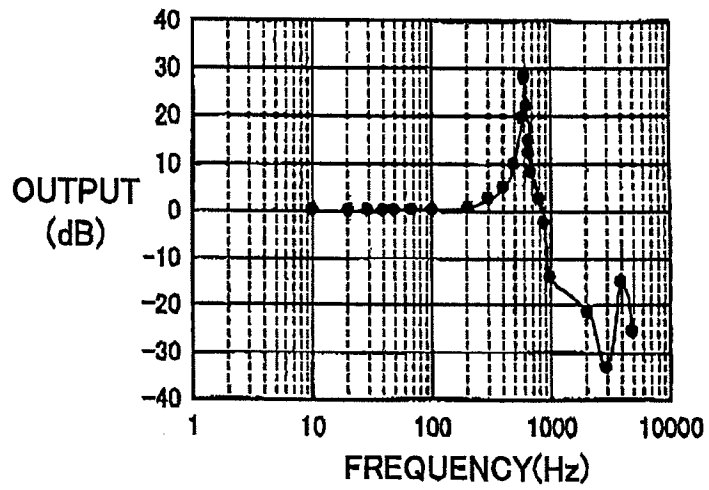


FIG. 8B

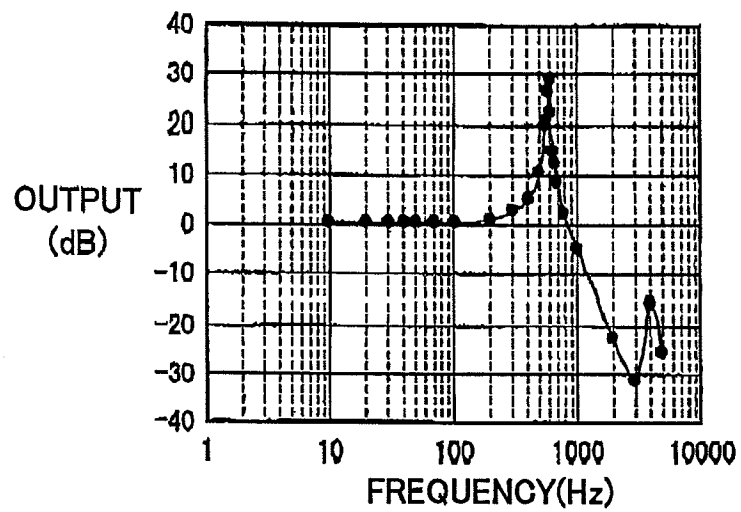
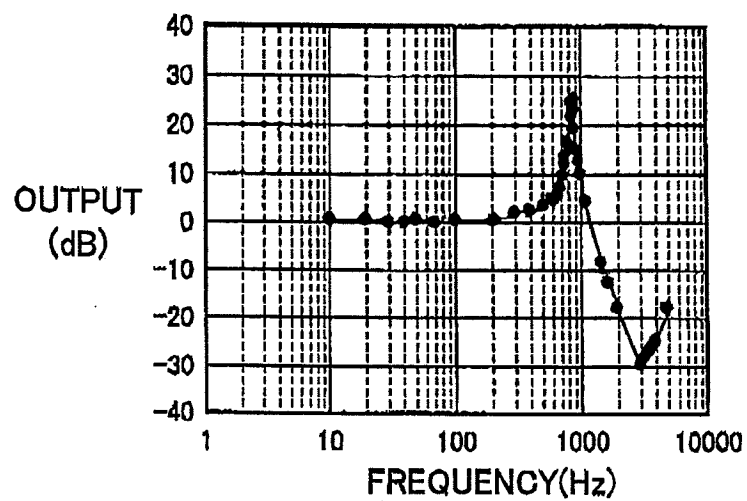
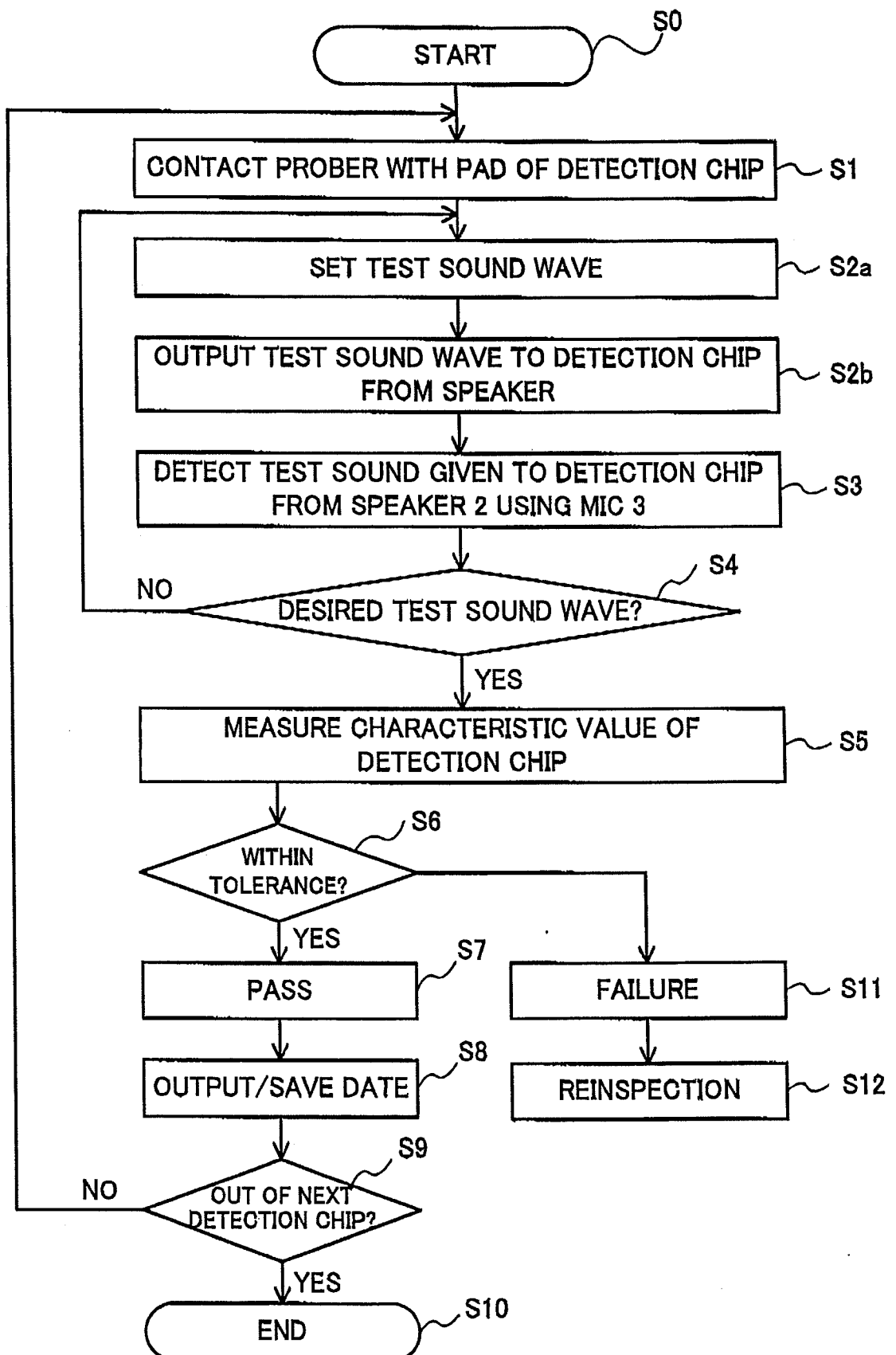


FIG. 8C

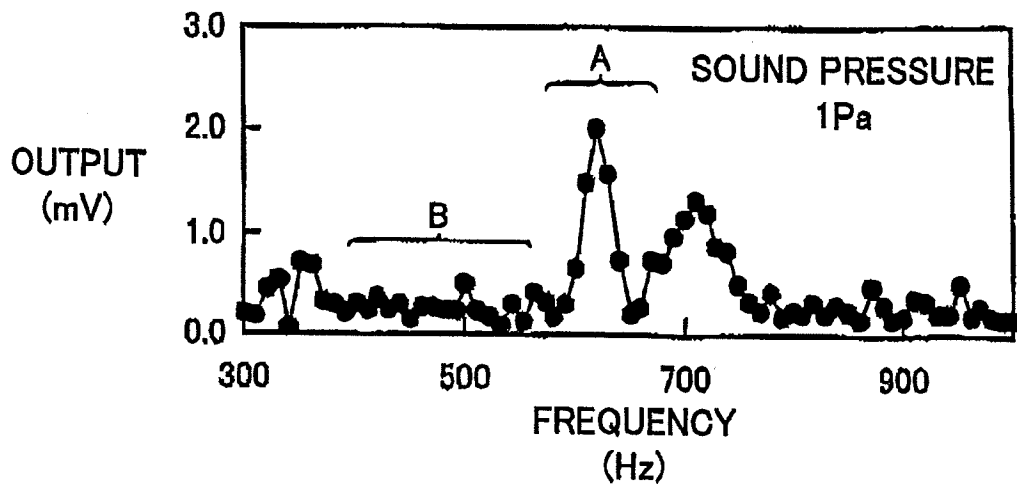


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FIG. 9



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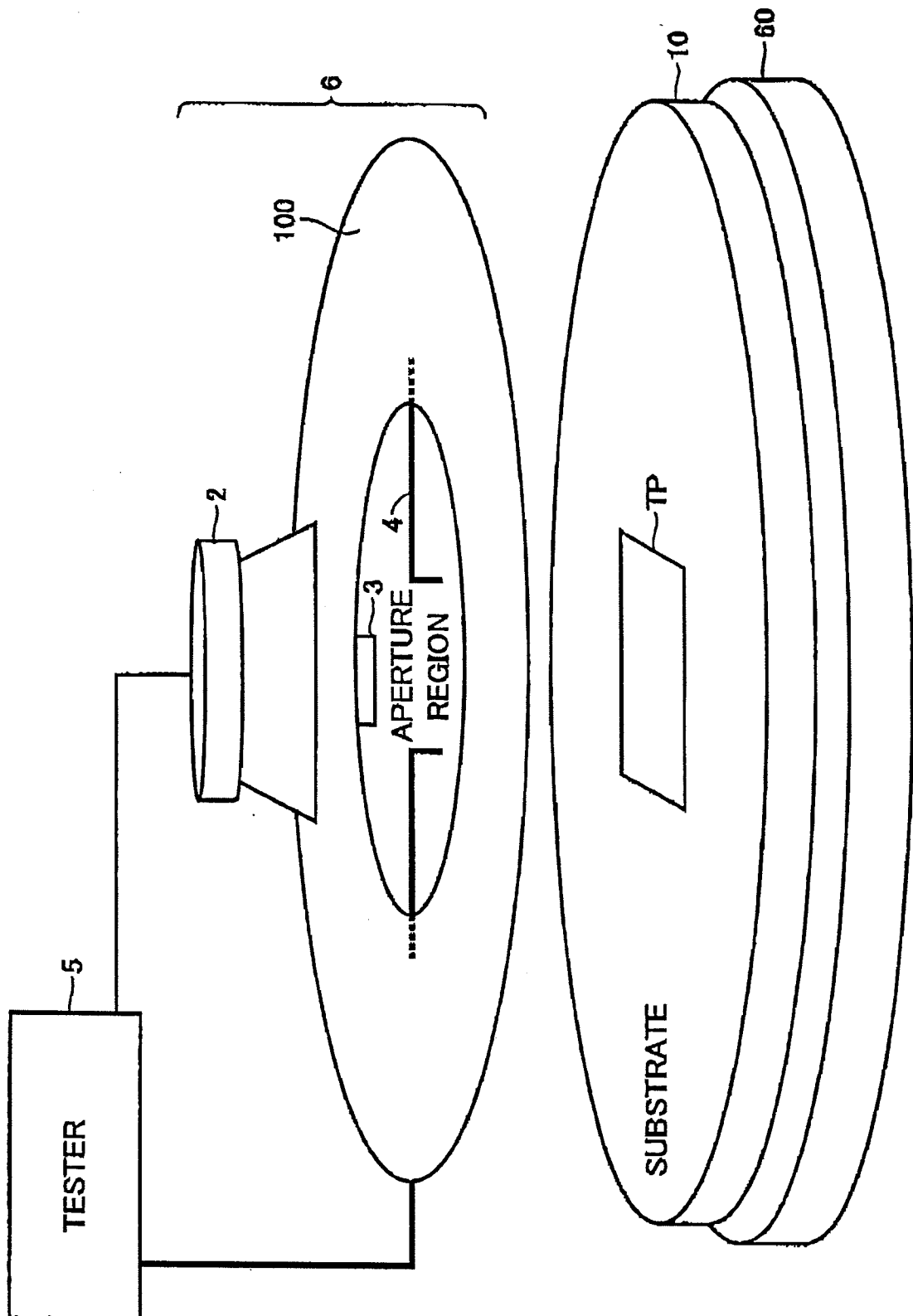
FIG. 10



A: RESONANCE FREQUENCY RANGE
B: NON-RESONANCE FREQUENCY RANGE

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FIG. 11



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FIG. 12

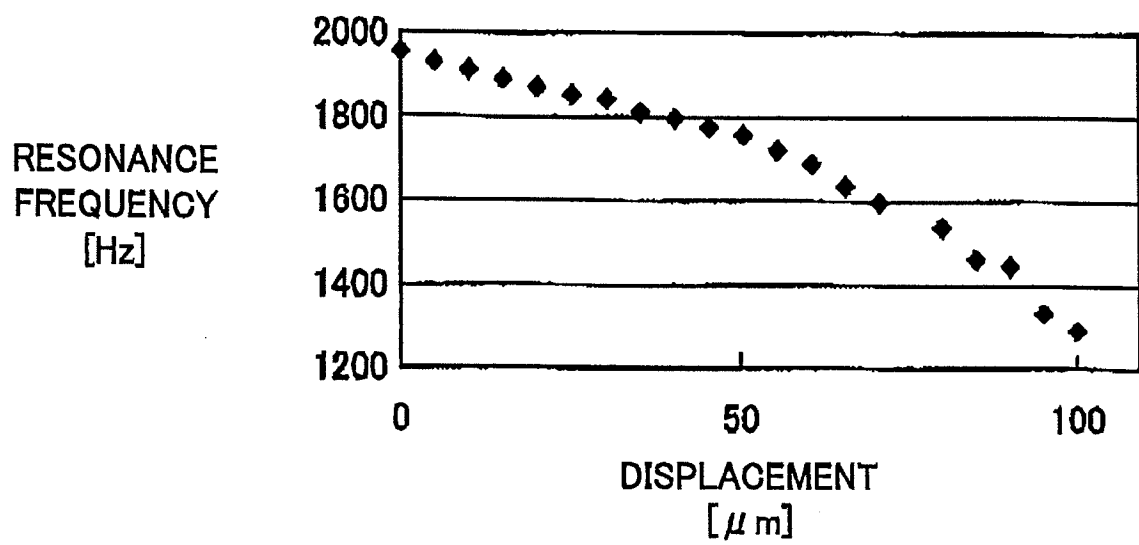
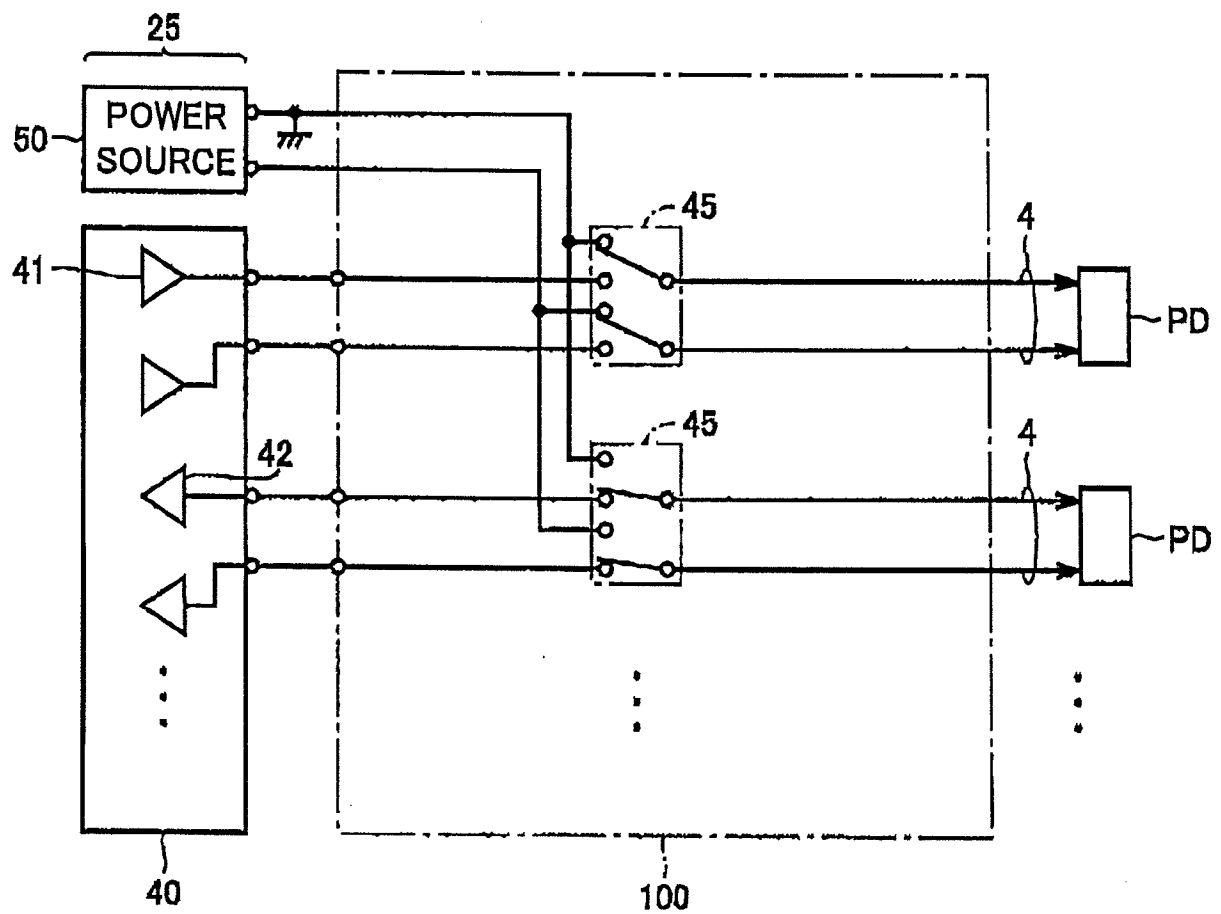


FIG. 13



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FIG. 14A

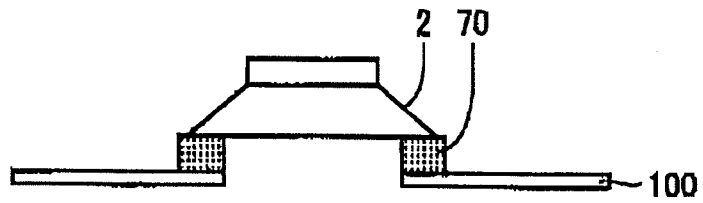


FIG. 14B

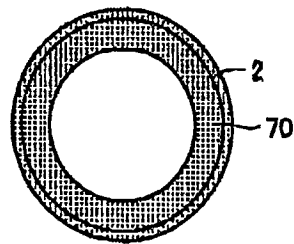


FIG. 14C

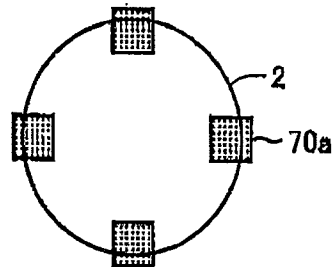


FIG. 15A

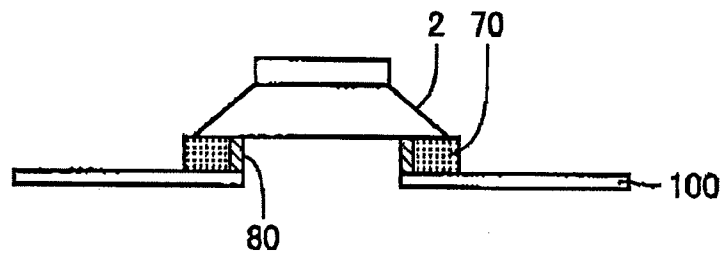
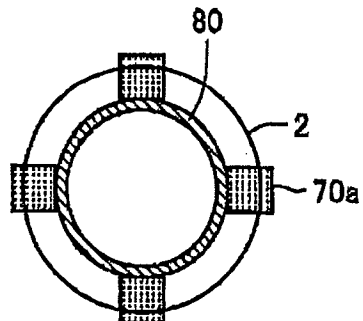


FIG. 15B



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FIG. 16A

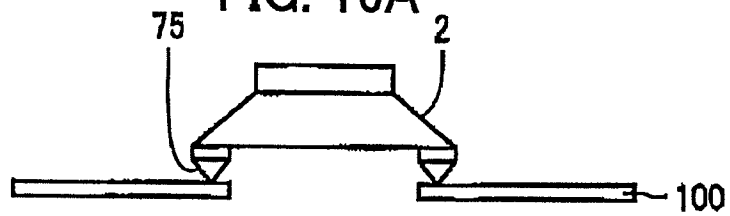


FIG. 16B

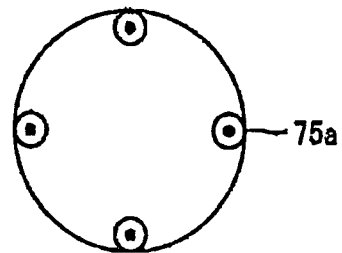


FIG. 17A

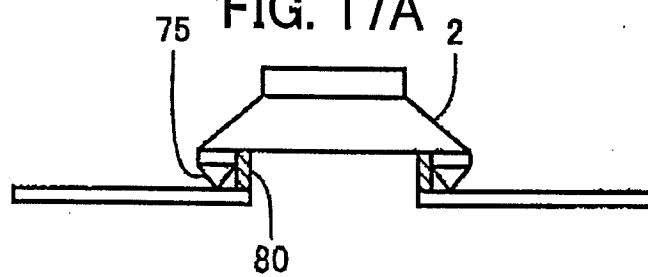


FIG. 17B

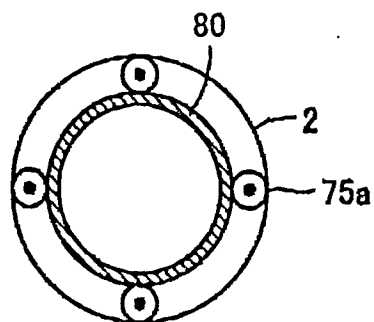
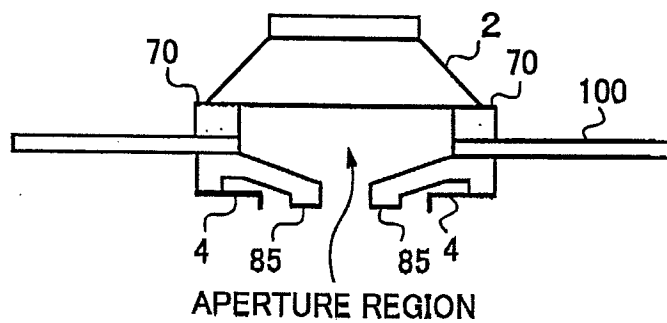


FIG. 18



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FIG. 19A

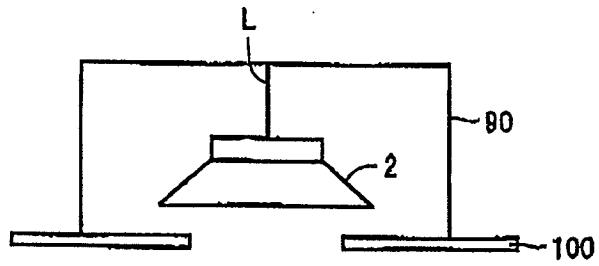


FIG. 19B

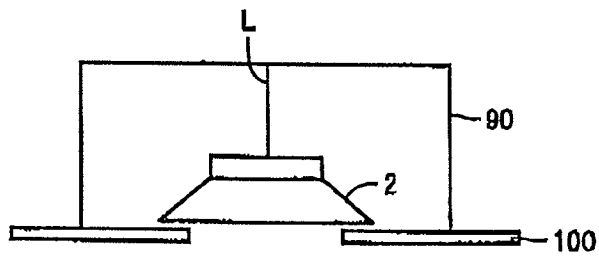


FIG. 19C

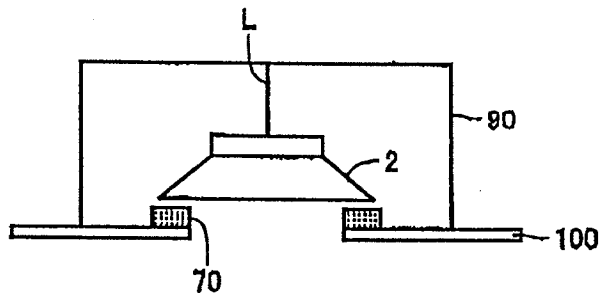
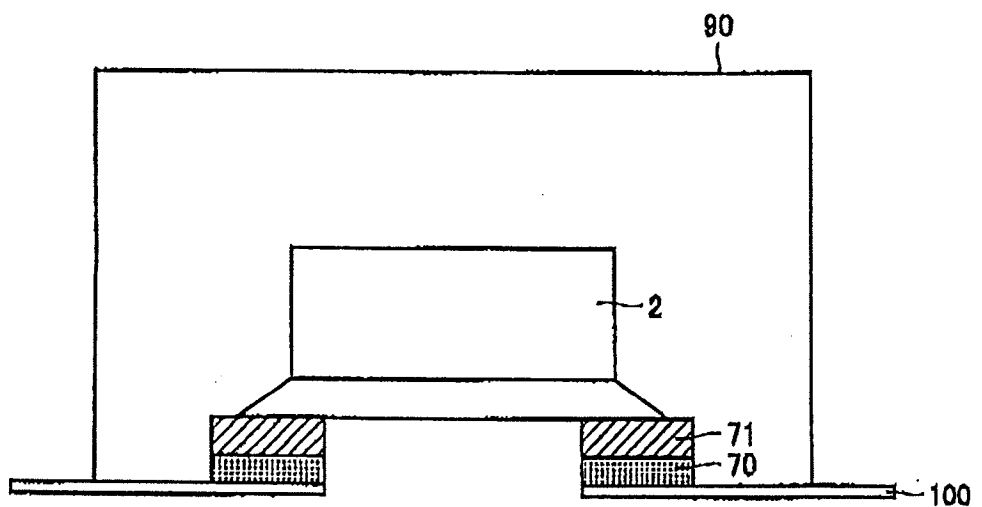


FIG. 20



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FIG. 21

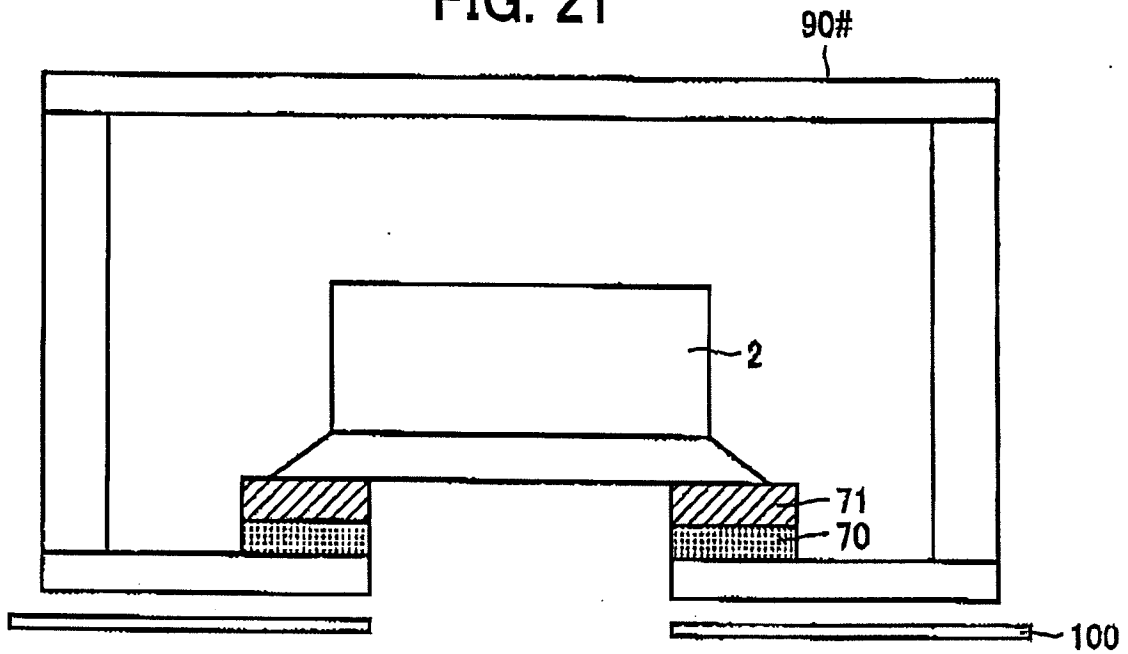


FIG. 22A

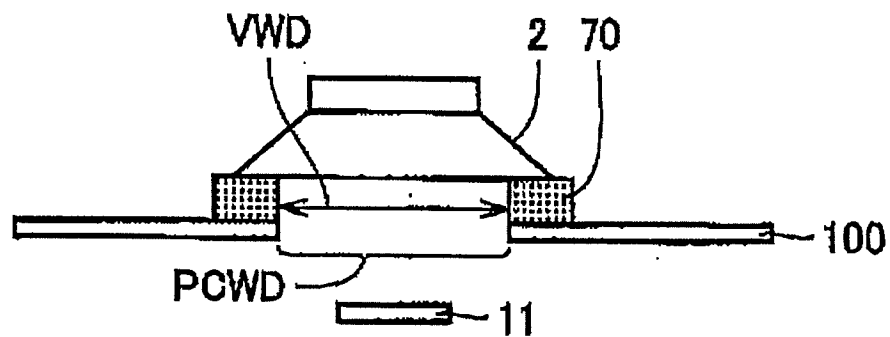
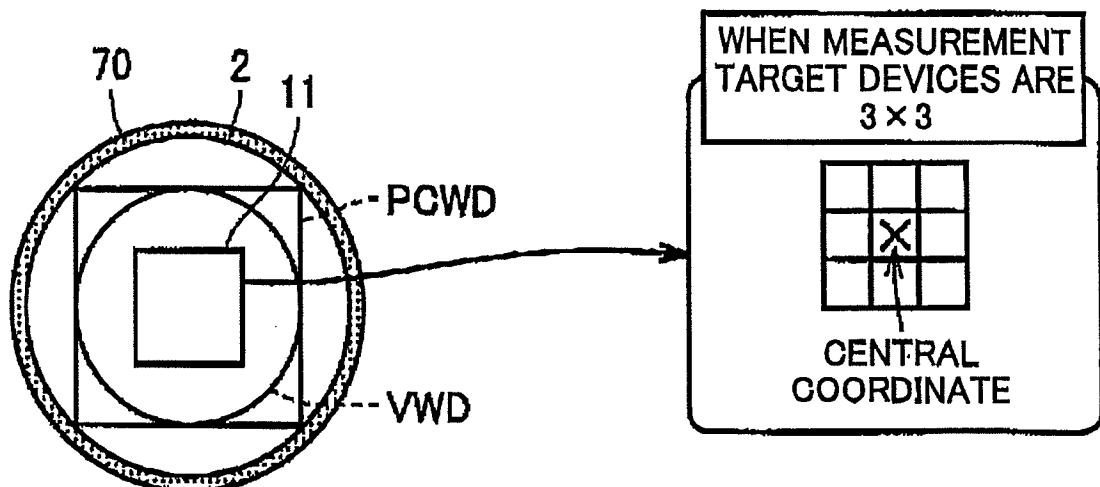


FIG. 22B



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FIG. 23A

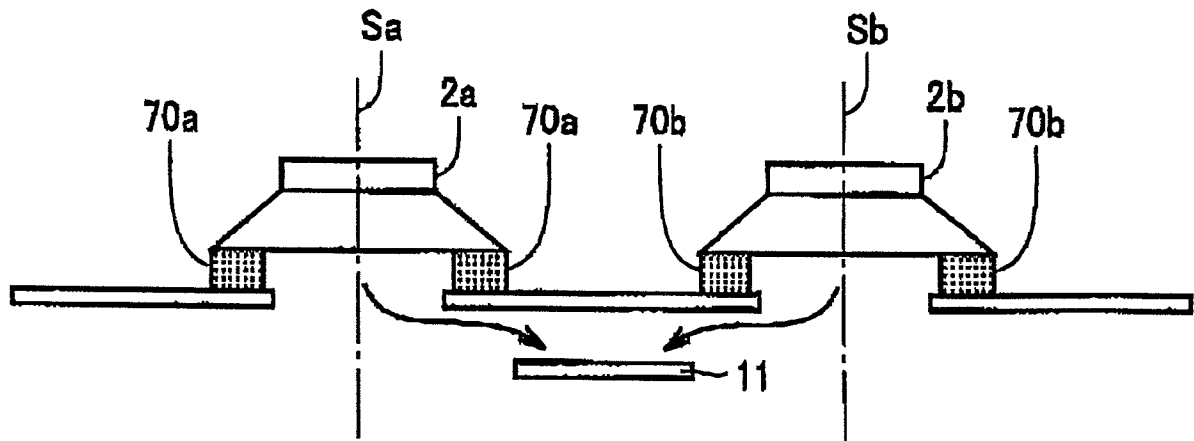


FIG. 23B

