

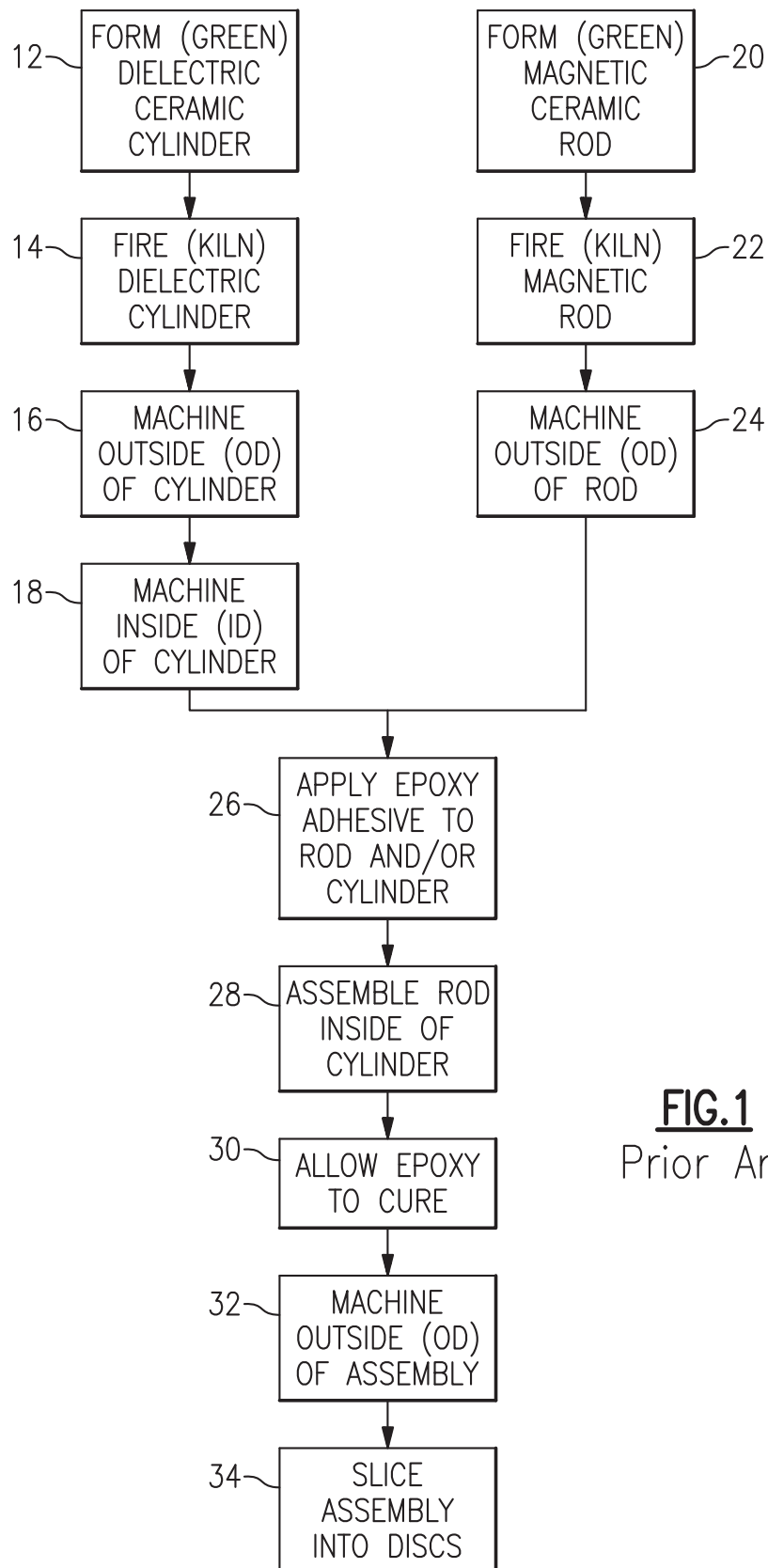


FIG.1
Prior Art

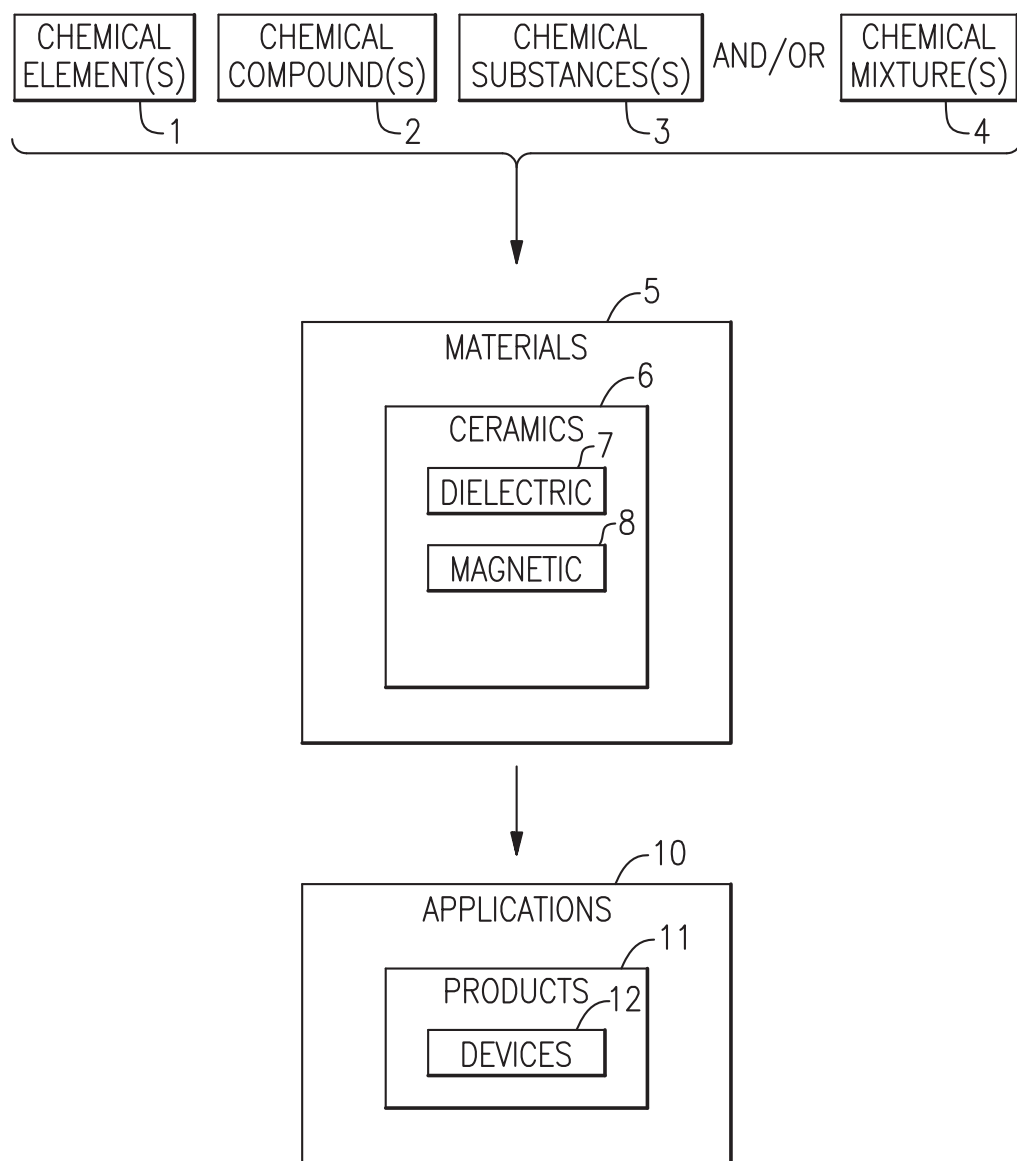


FIG.2

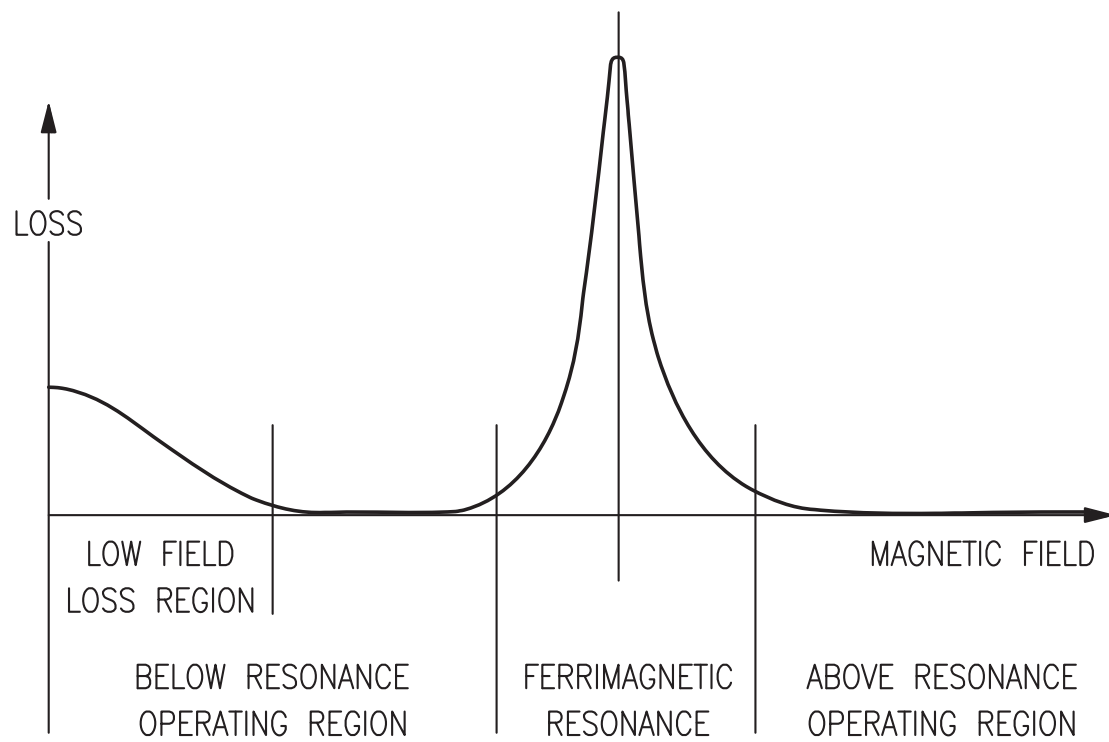


FIG.3

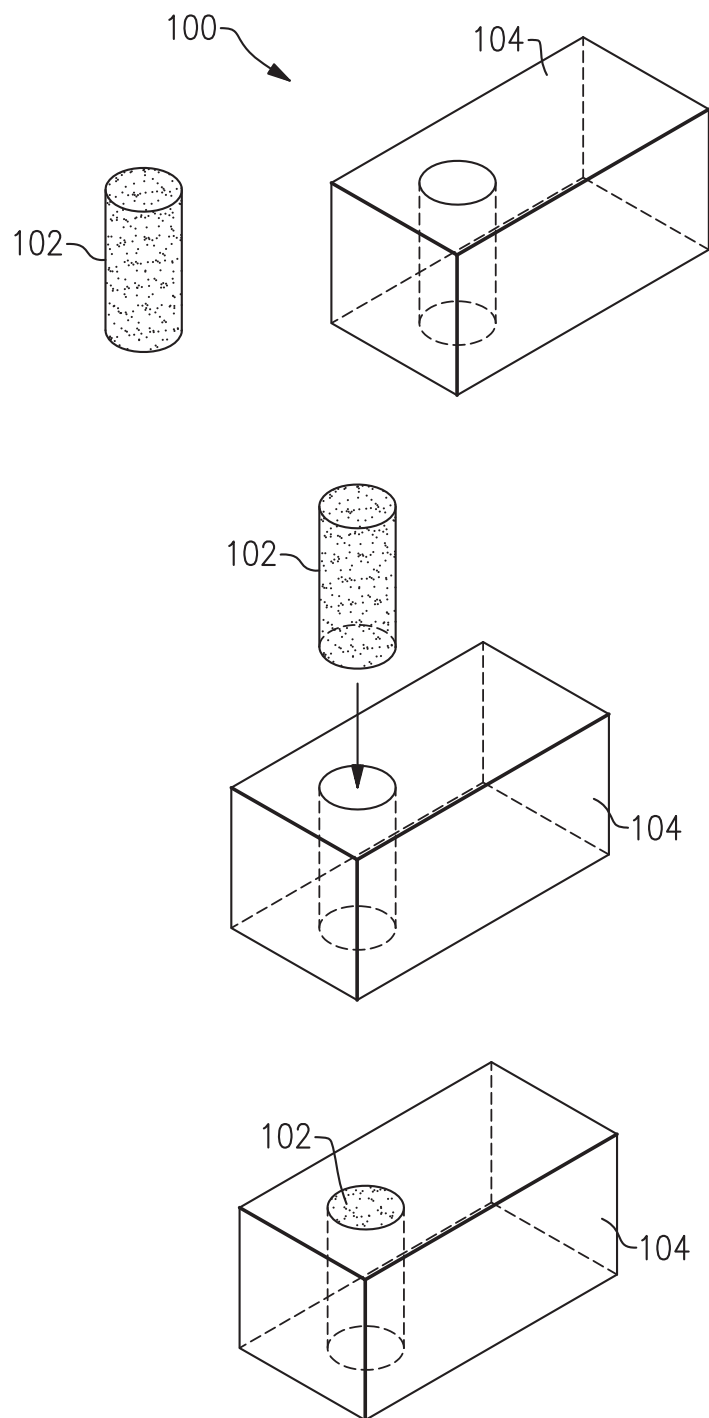


FIG. 4A

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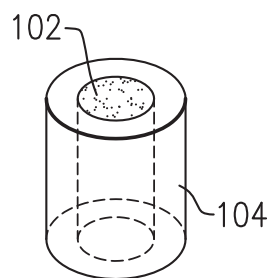
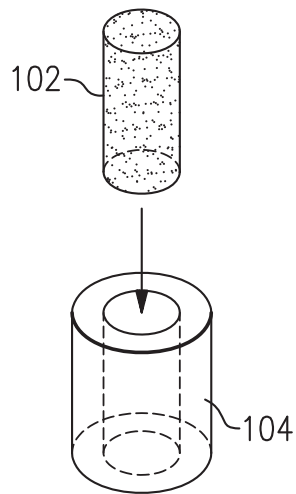
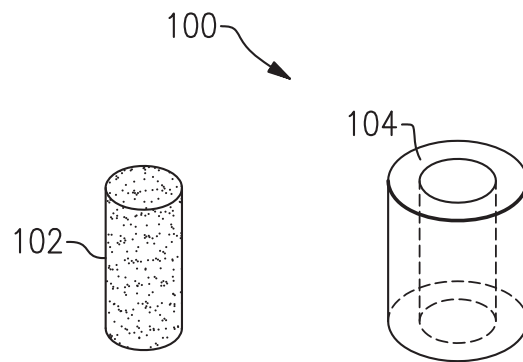


FIG.4B

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FIG.5A

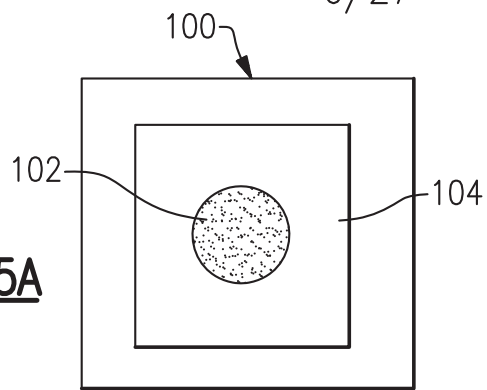


FIG.5B

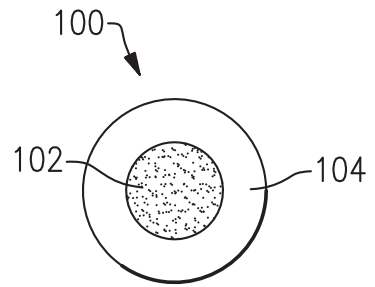


FIG.6

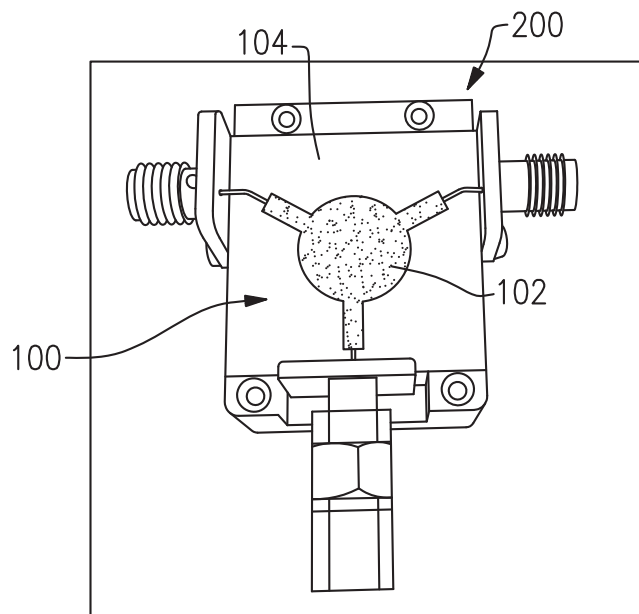
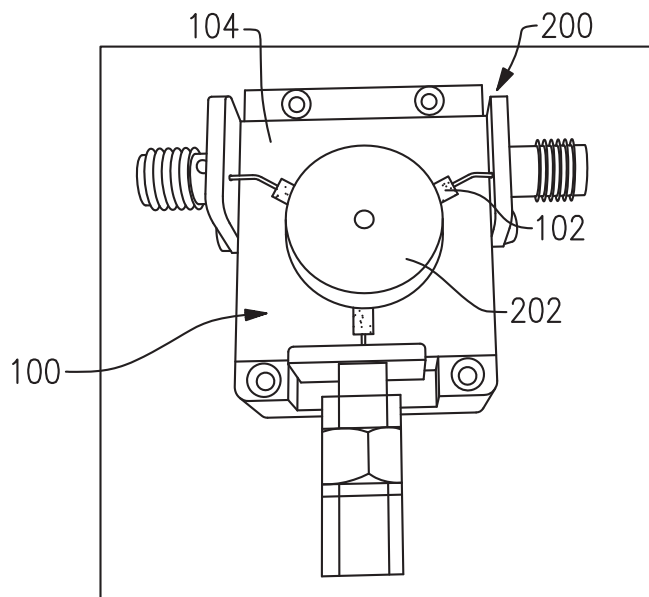


FIG.7



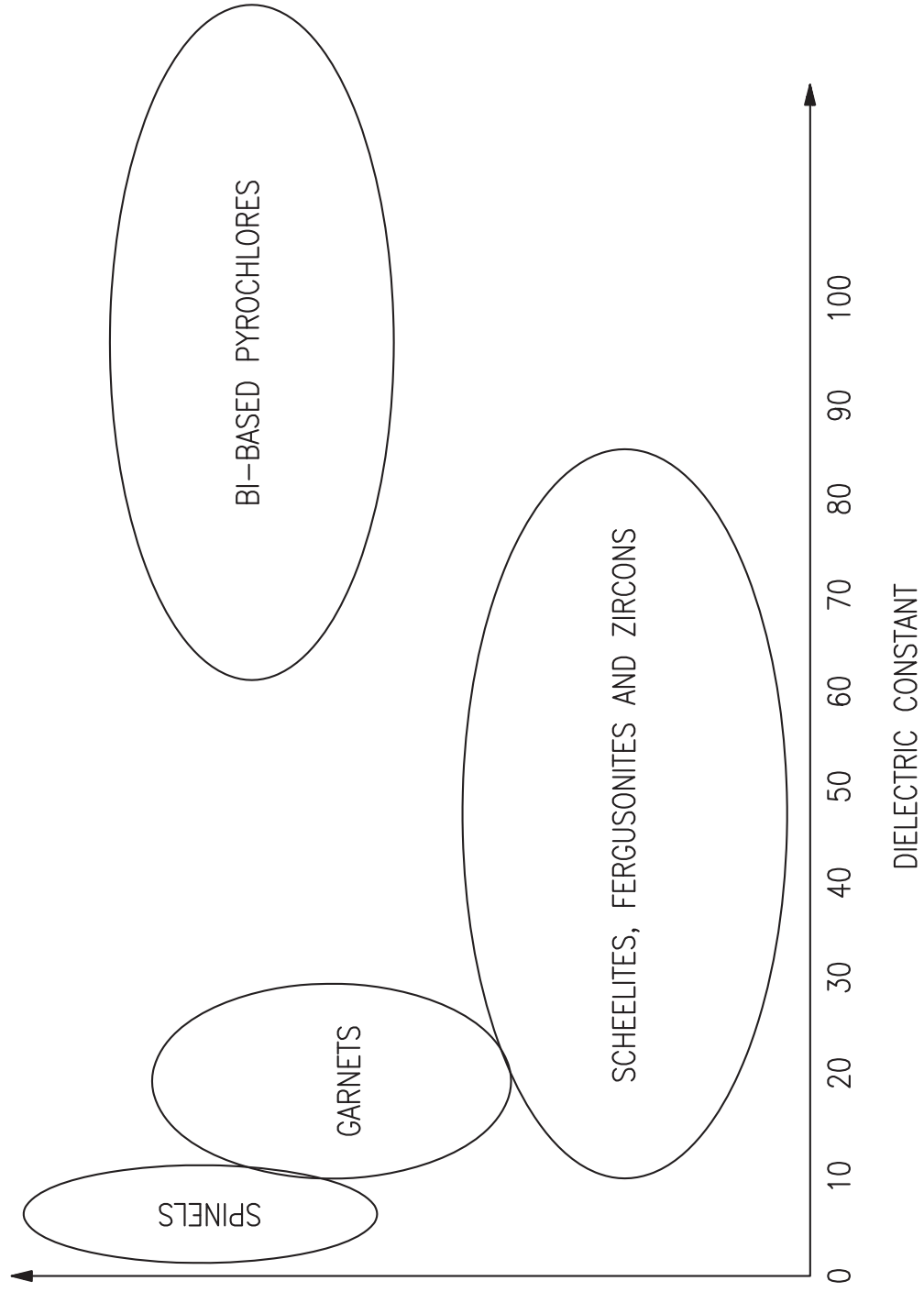


FIG.8

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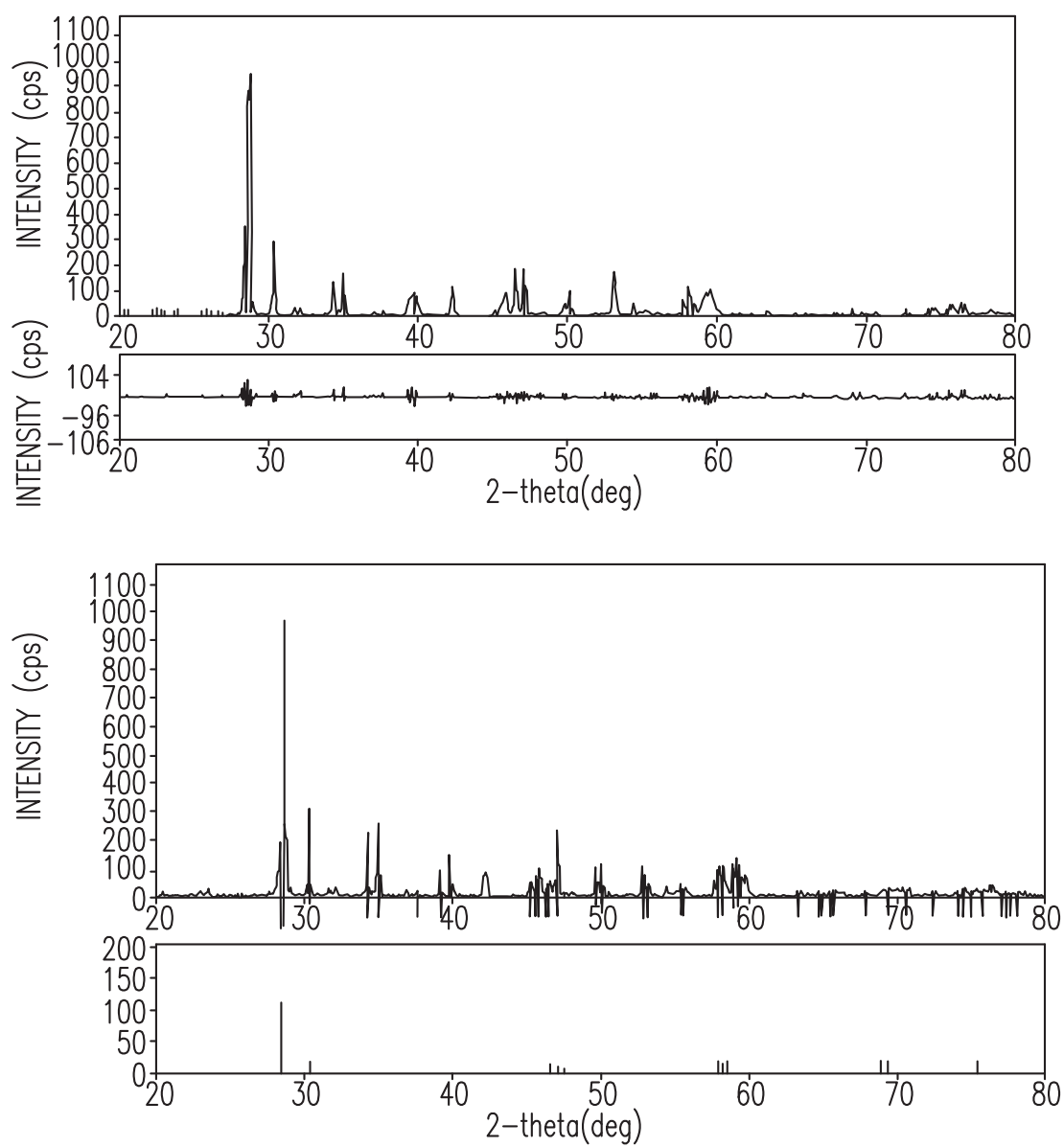


FIG.9

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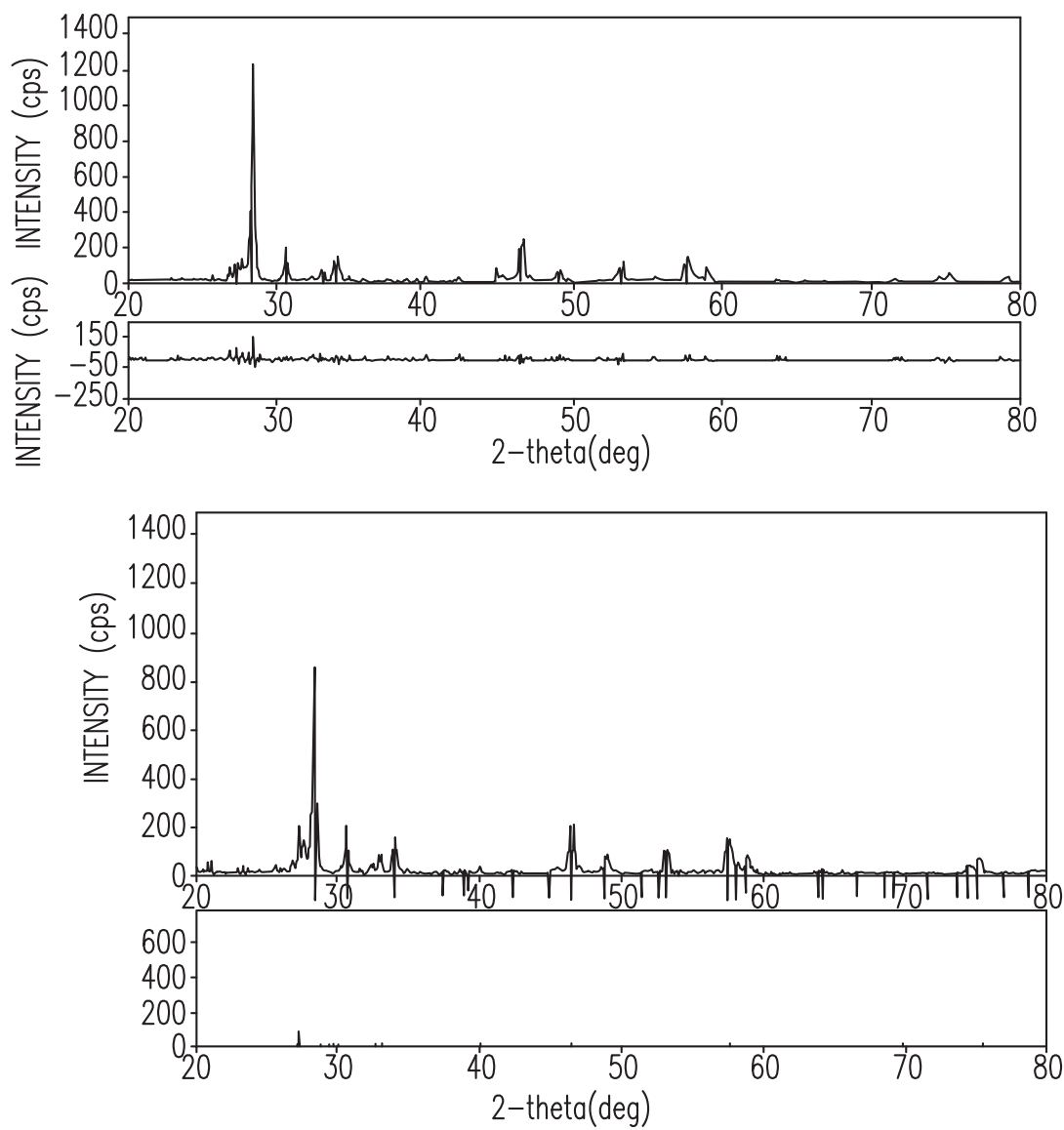


FIG.10

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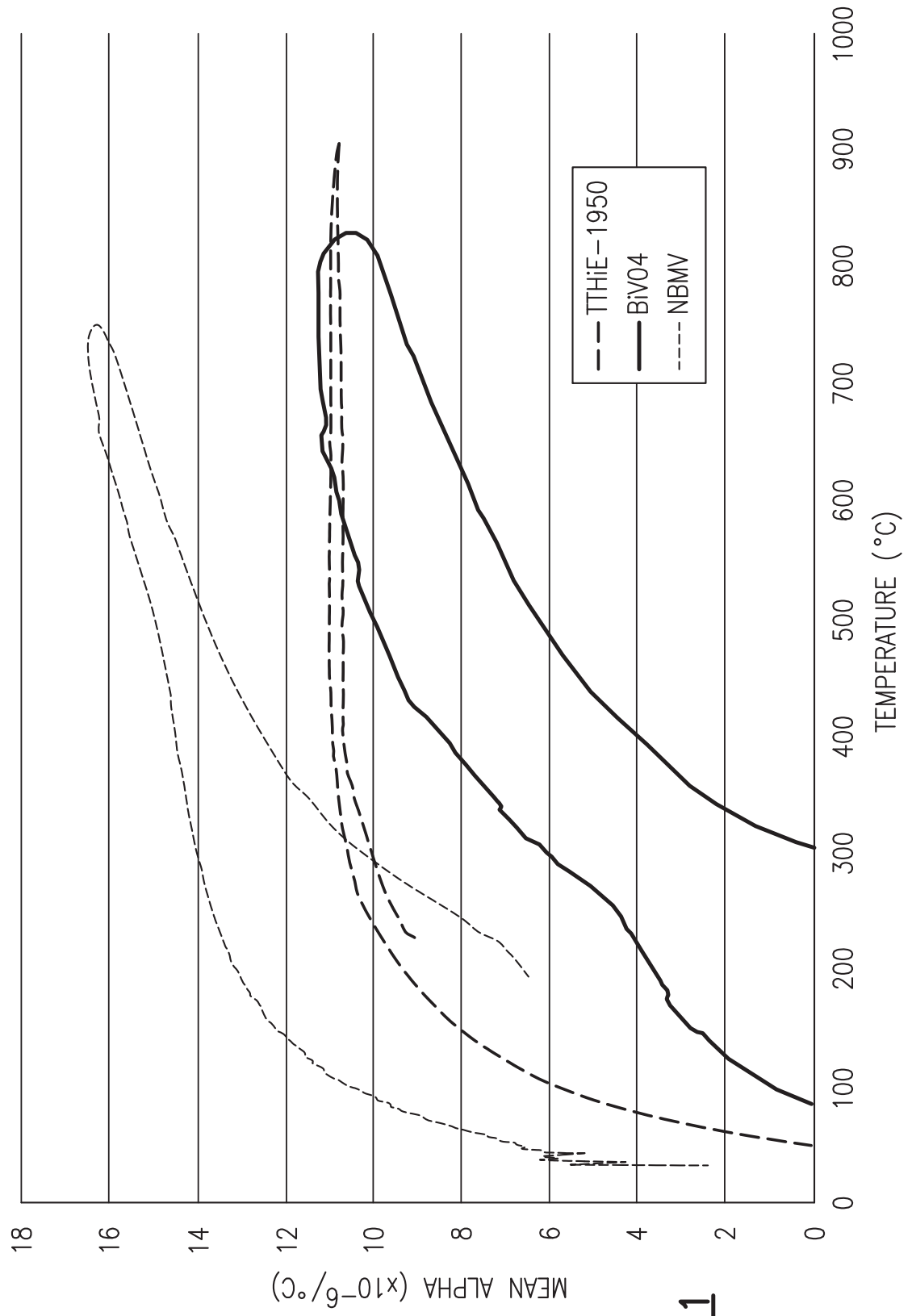


FIG.11

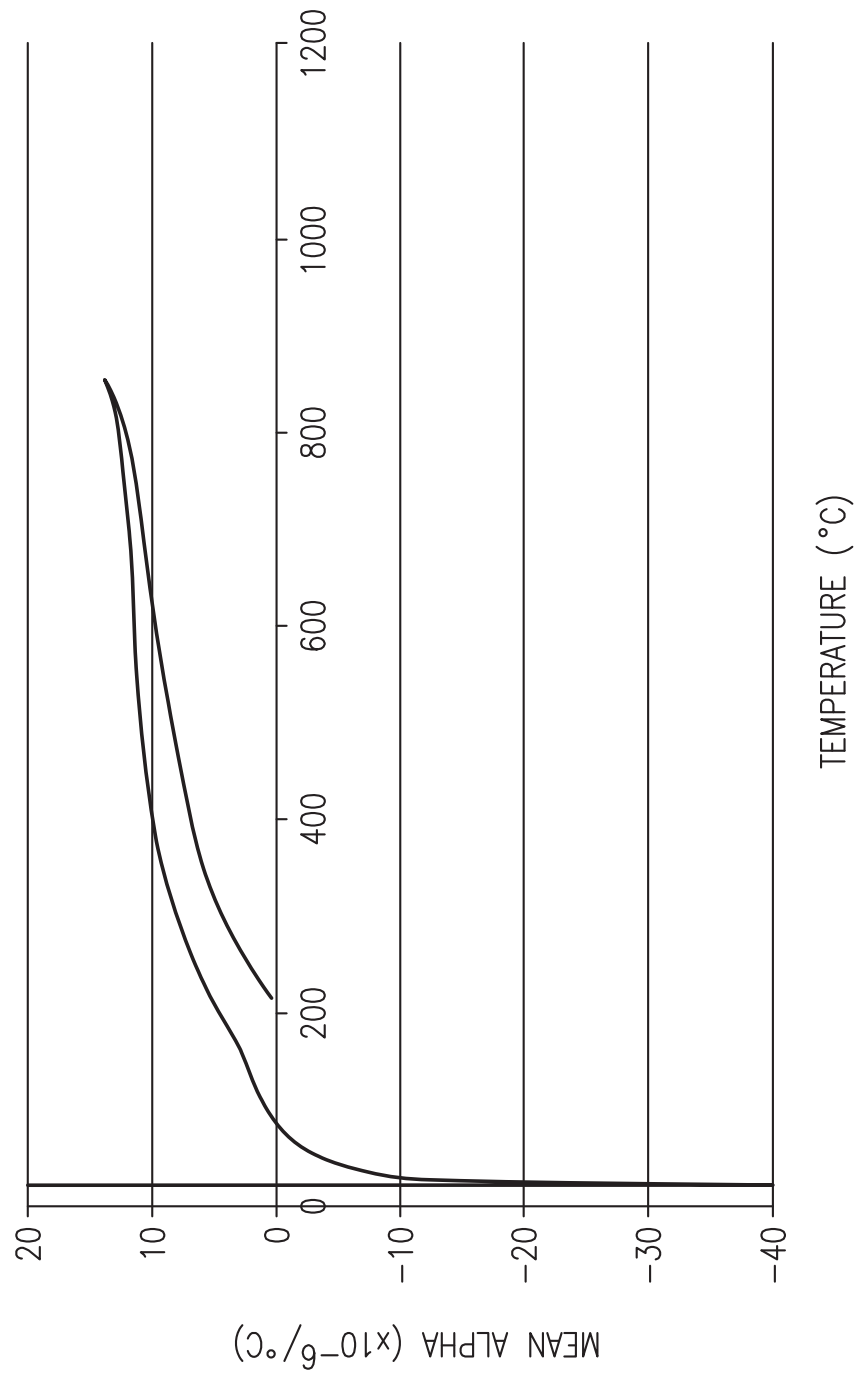


FIG.12

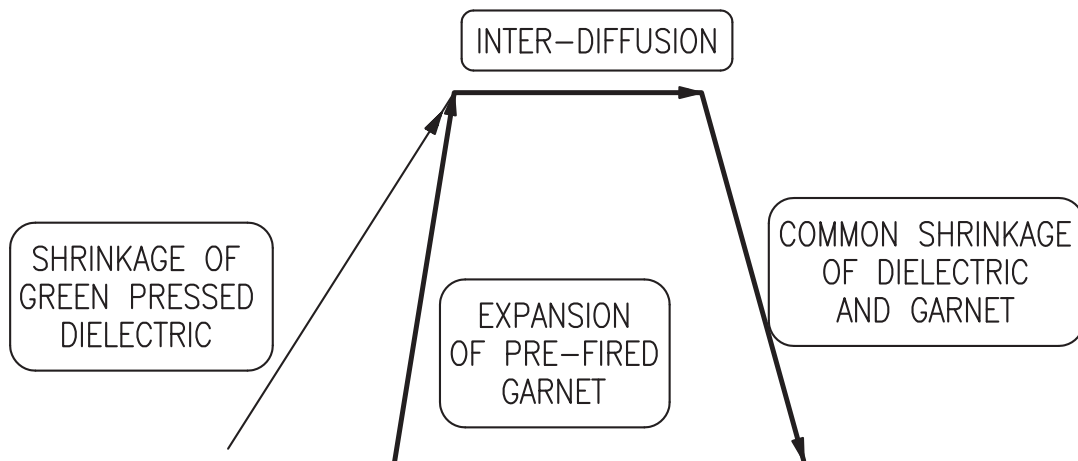


FIG.13

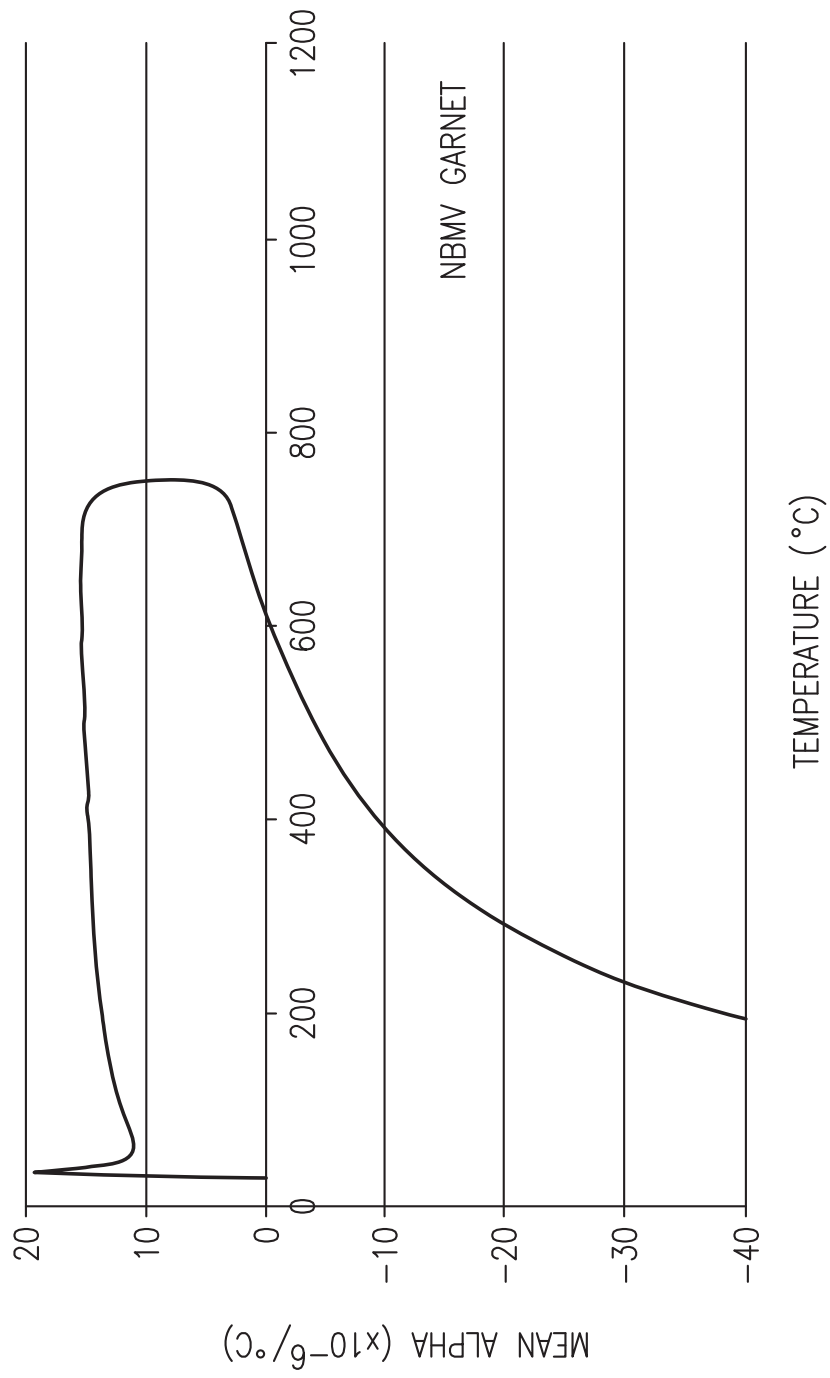


FIG.14

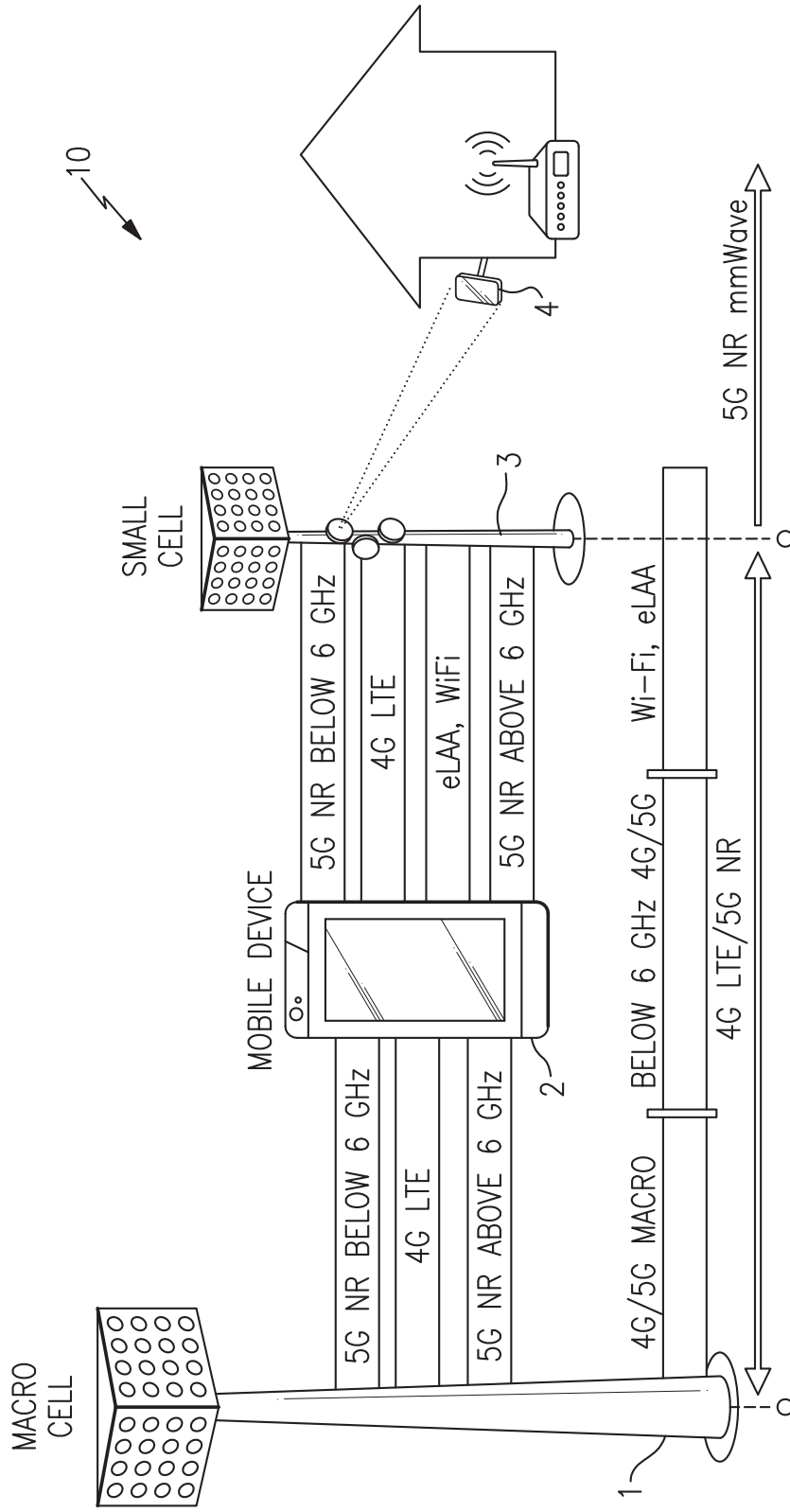
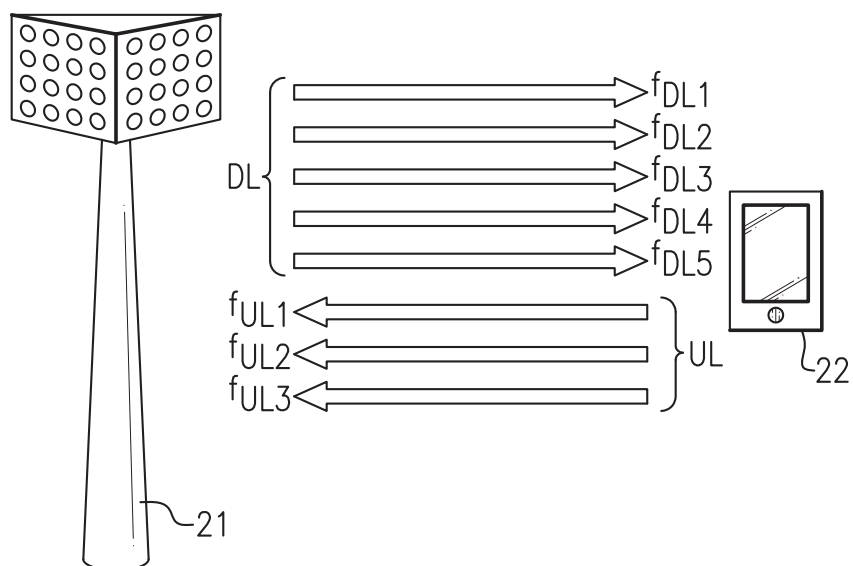
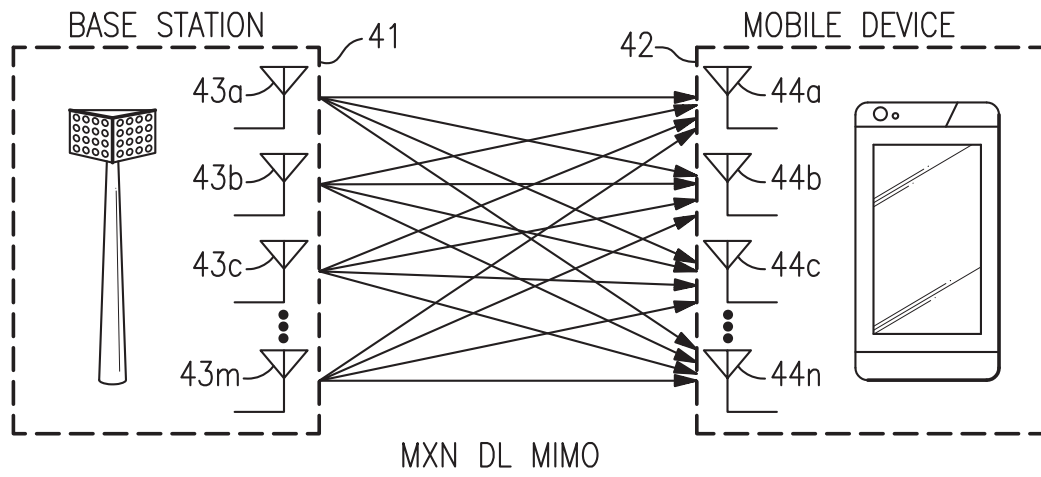


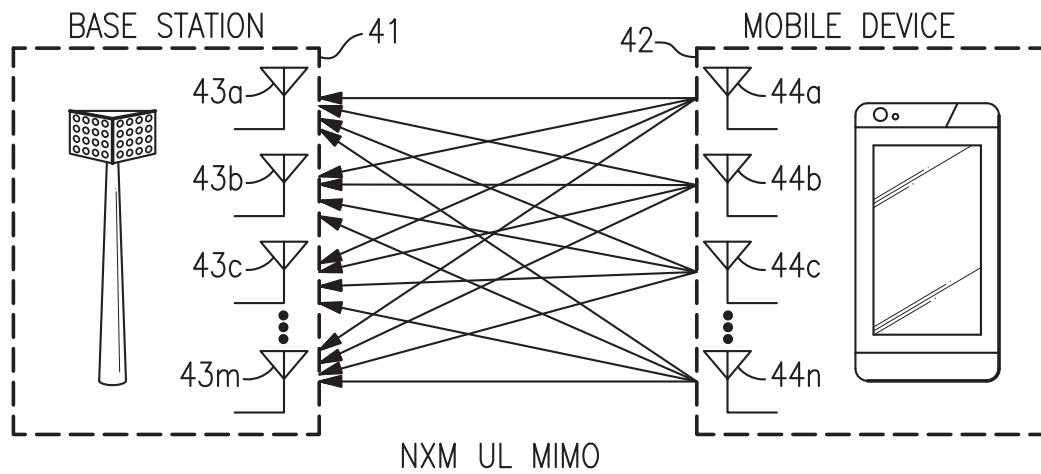
FIG.15

**FIG.16**



MXN DL MIMO

FIG.17A



NXM UL MIMO

FIG.17B

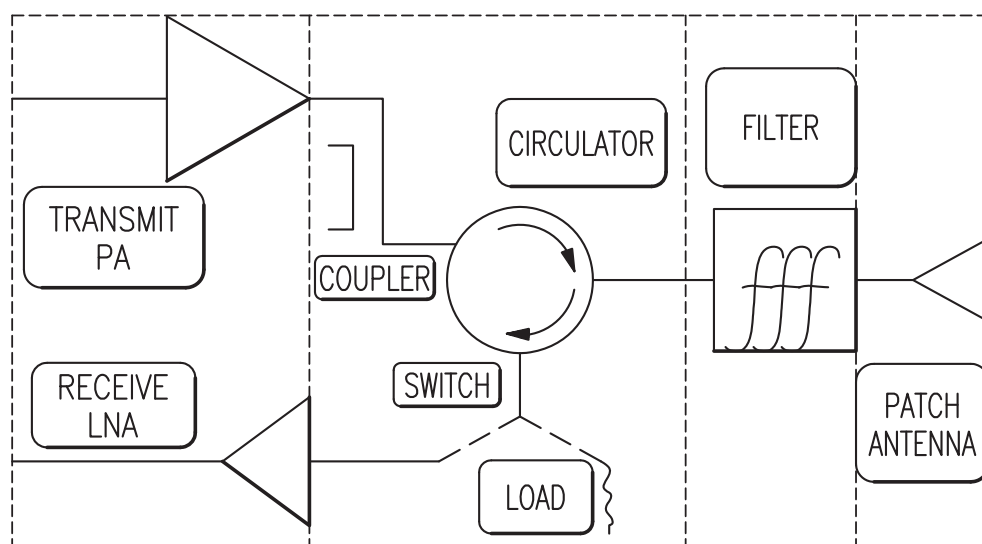


FIG.18

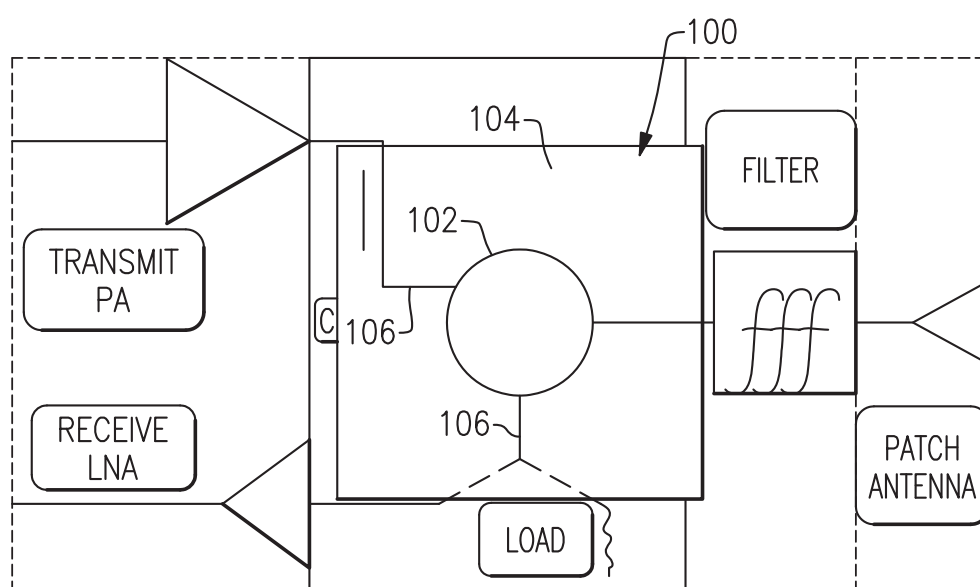
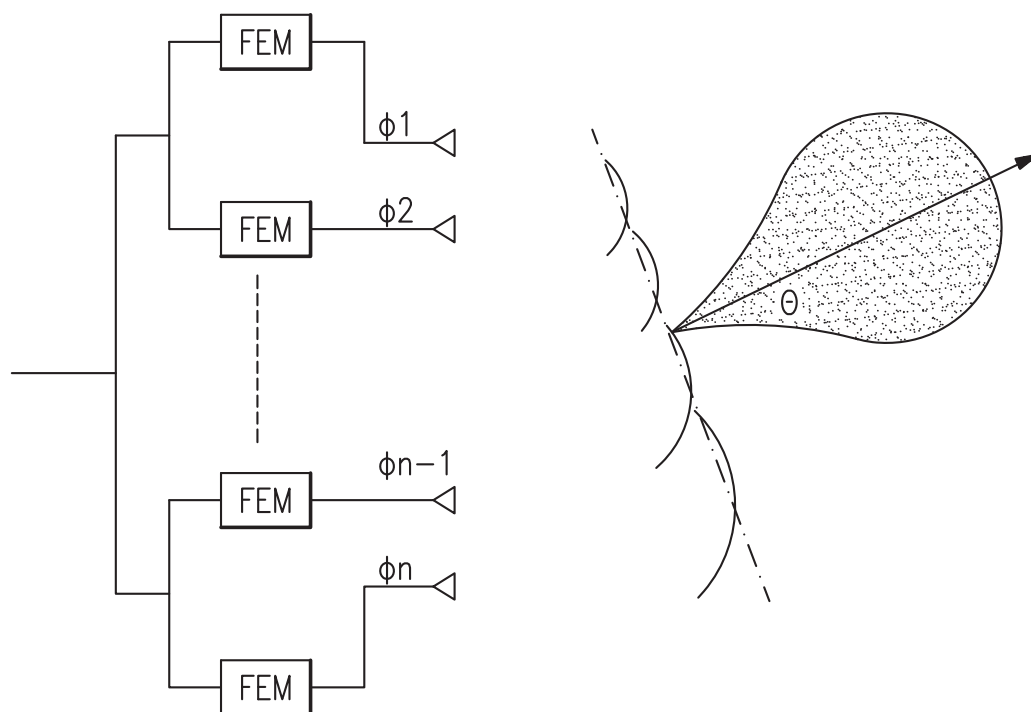


FIG.19

FIG.20

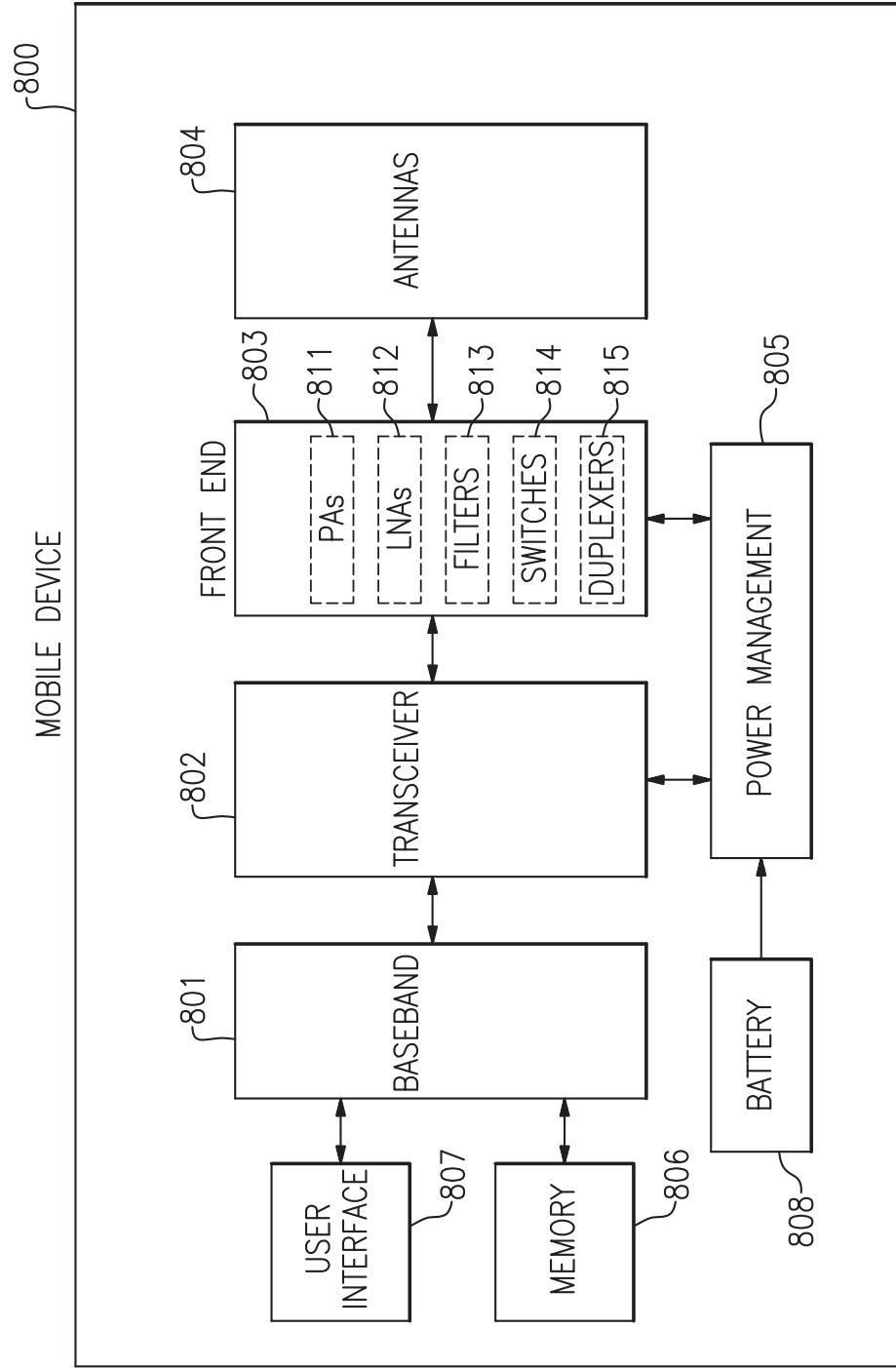


FIG.21

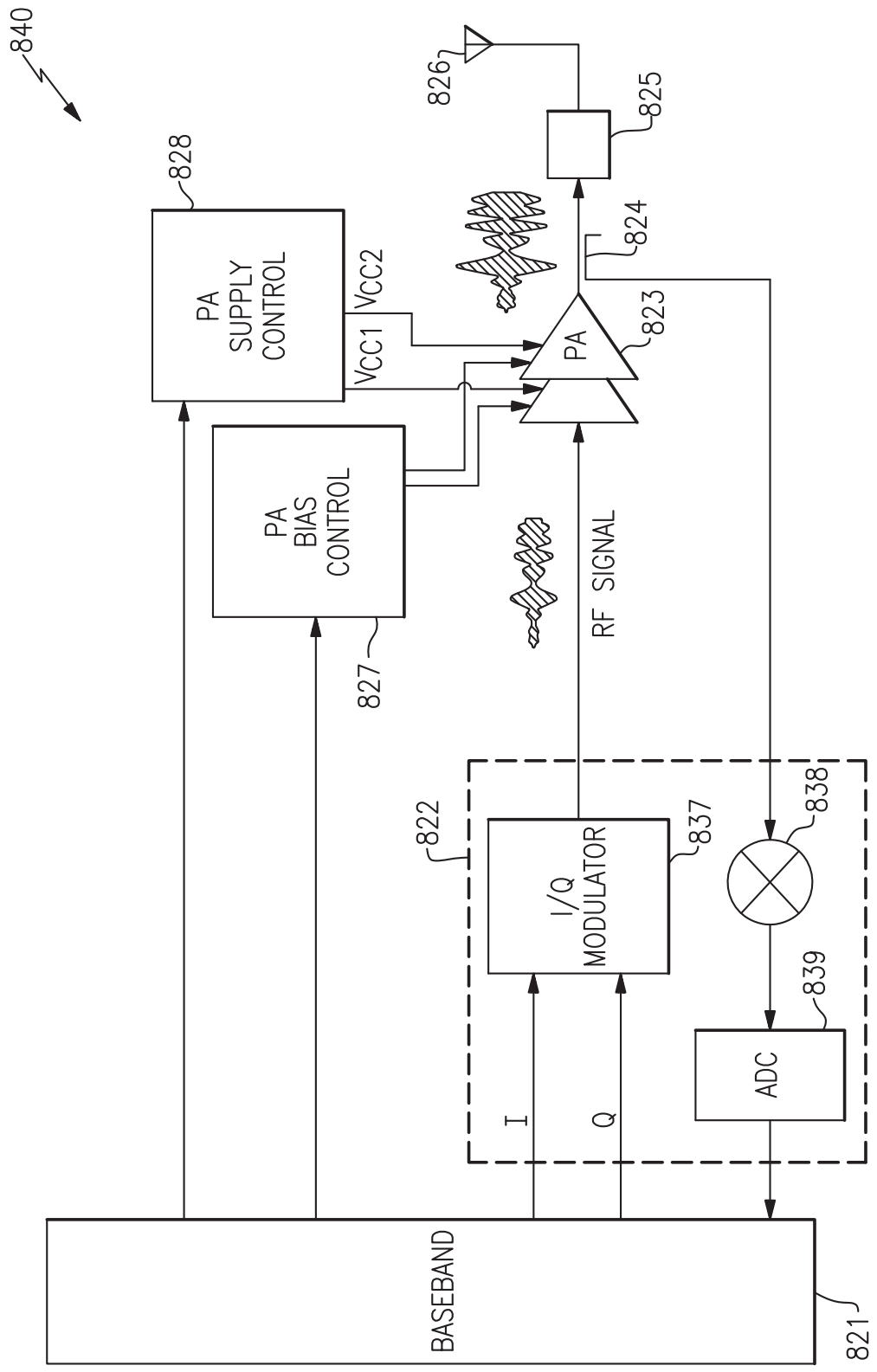
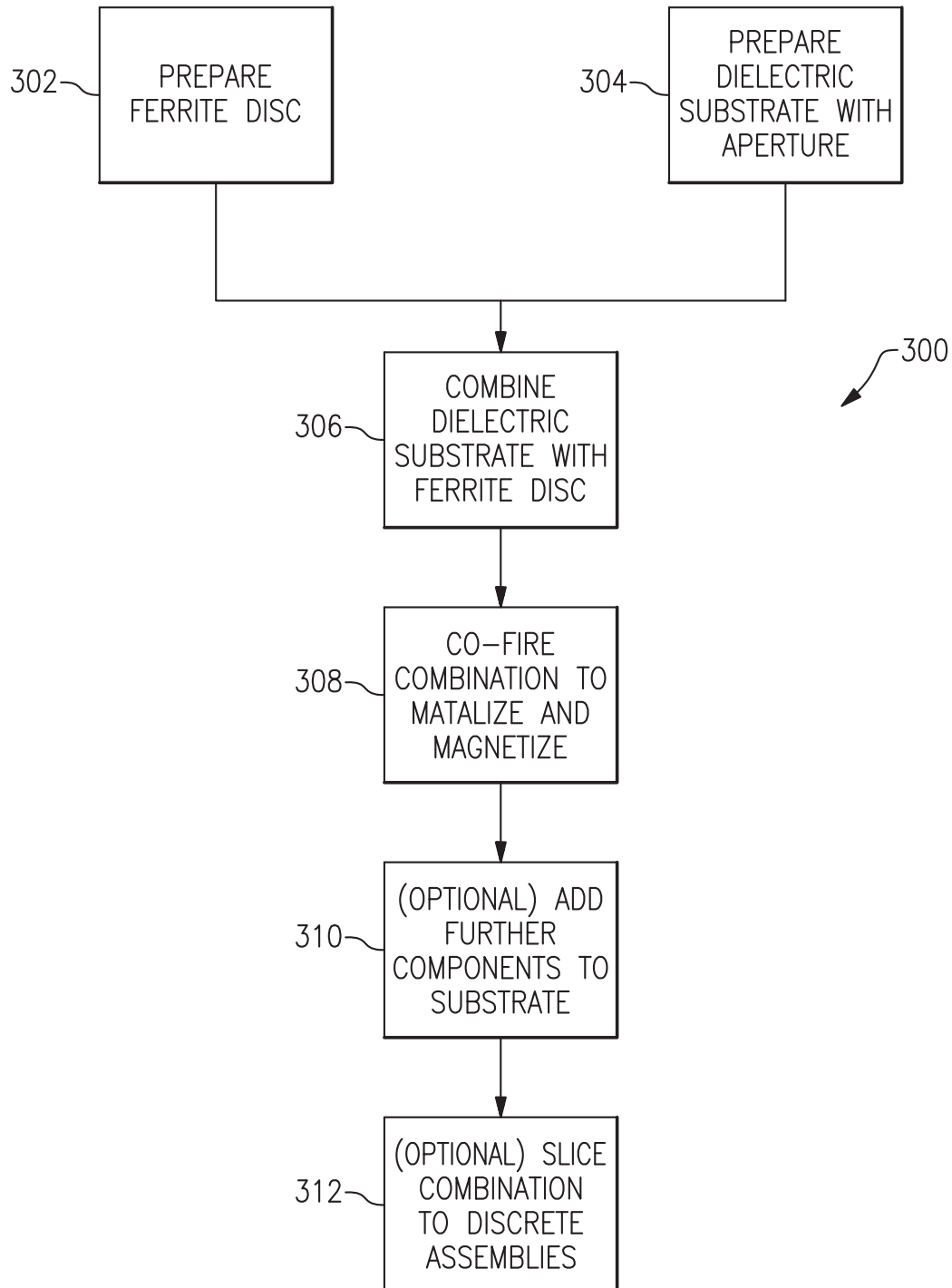


FIG.22

**FIG.23**

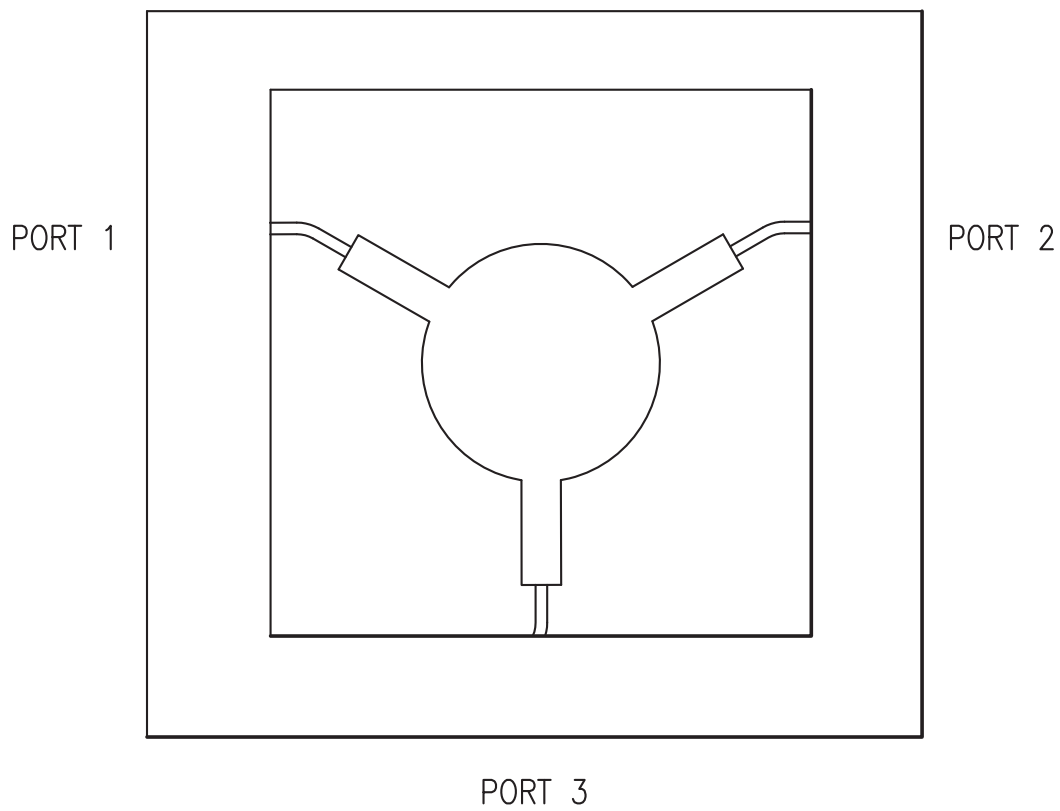


FIG.24

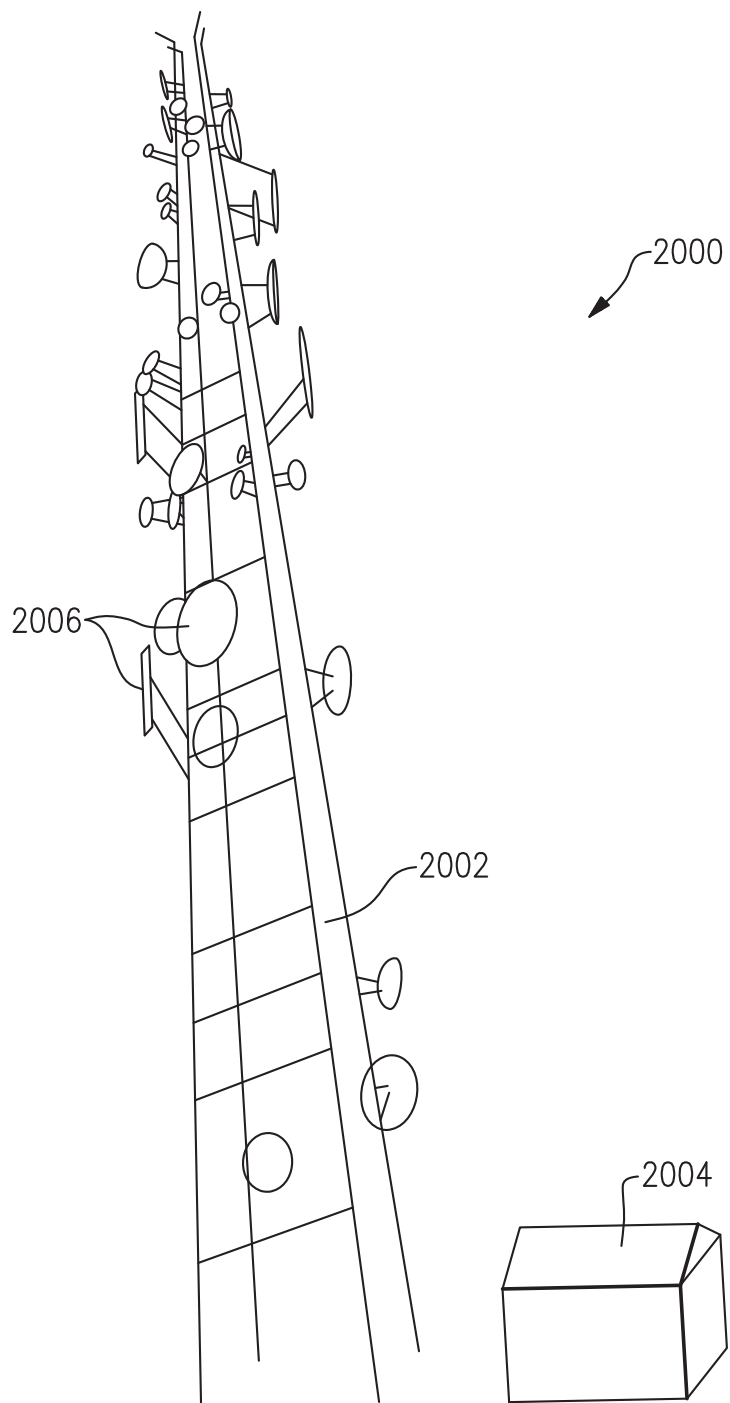


FIG.25

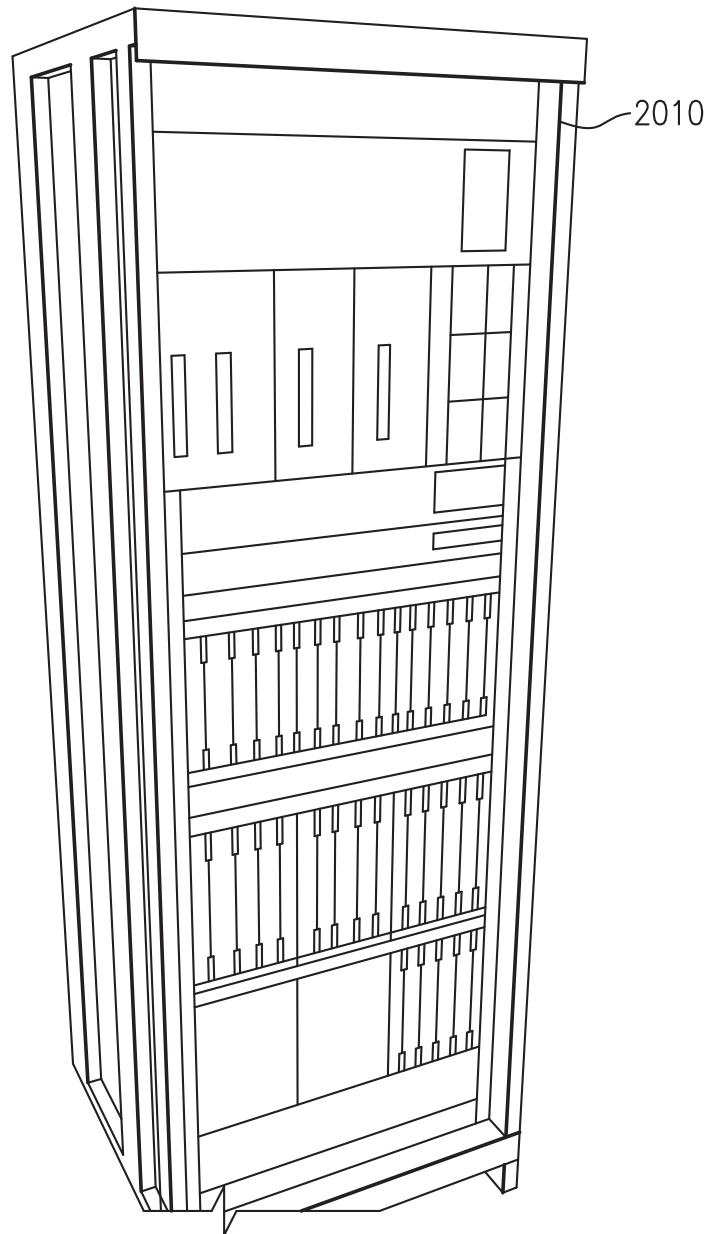


FIG.26

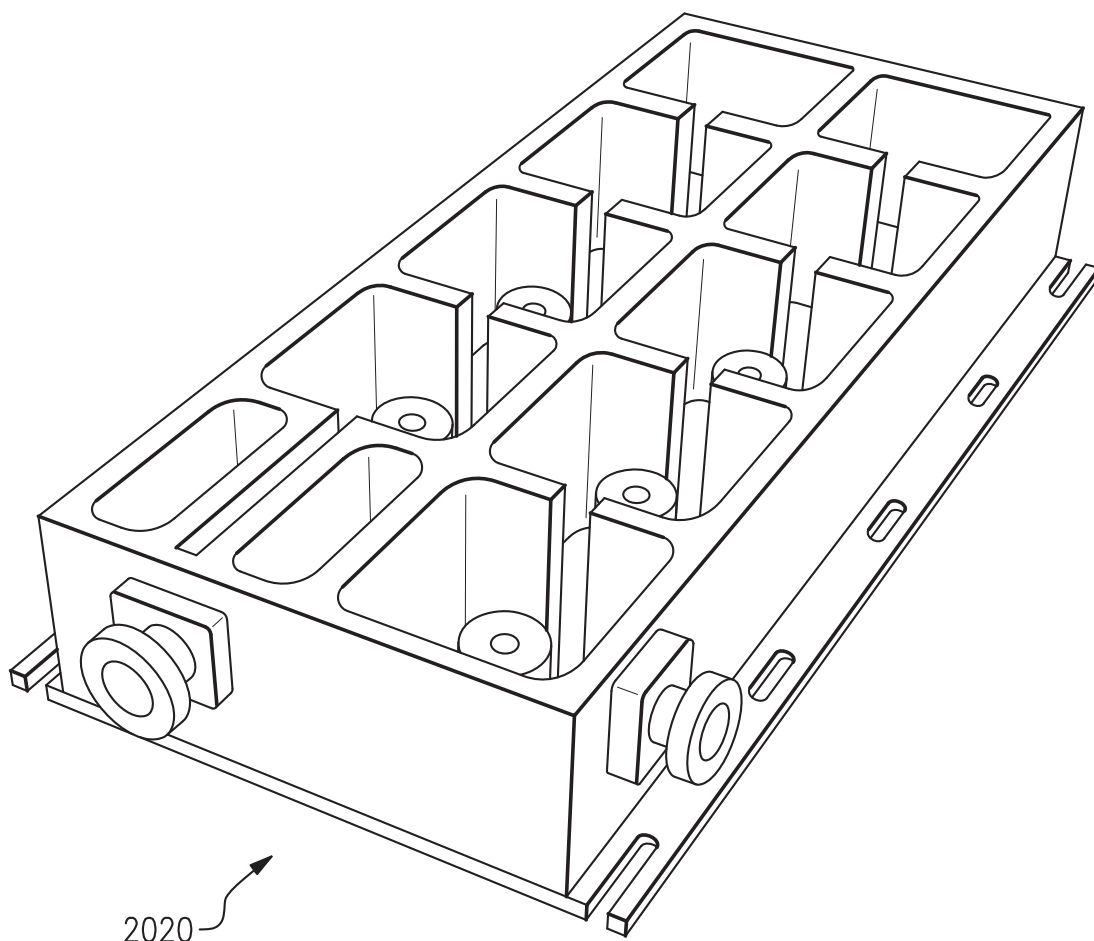


FIG.27

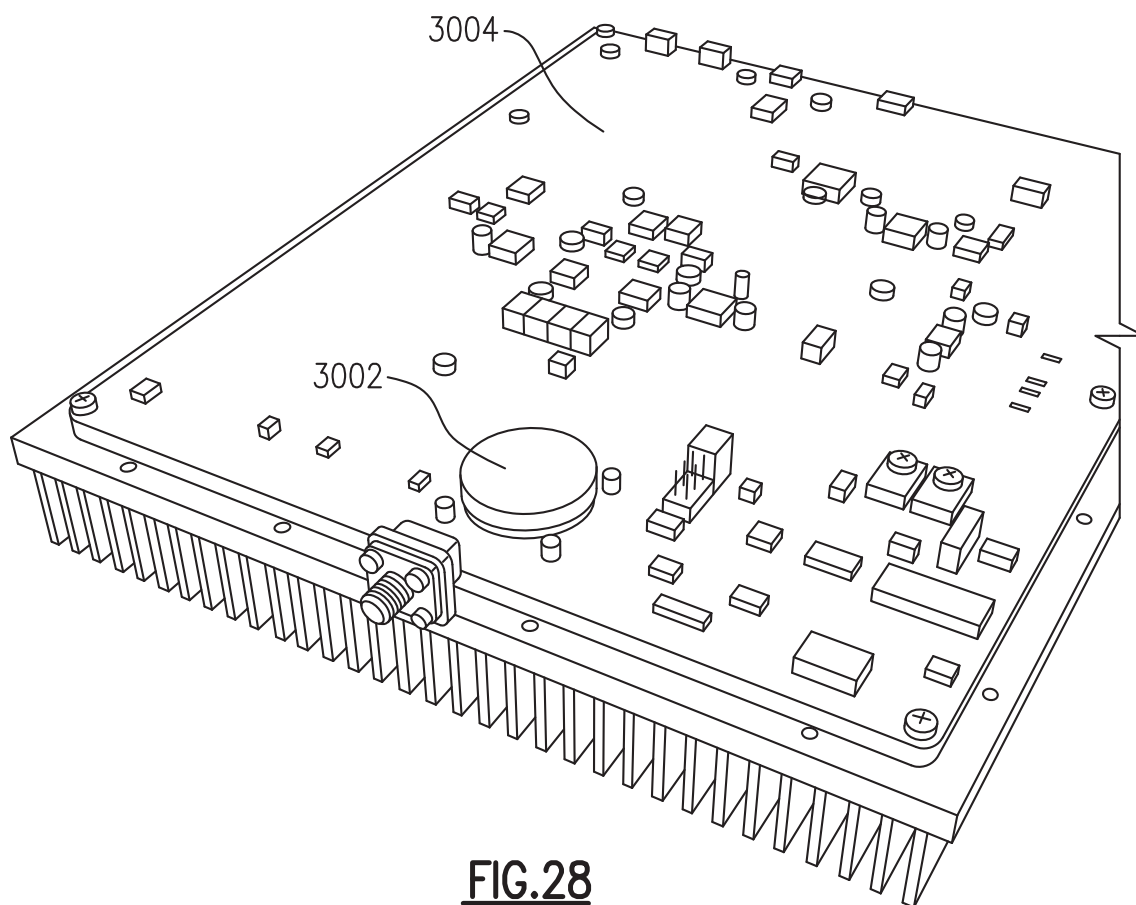


FIG.28