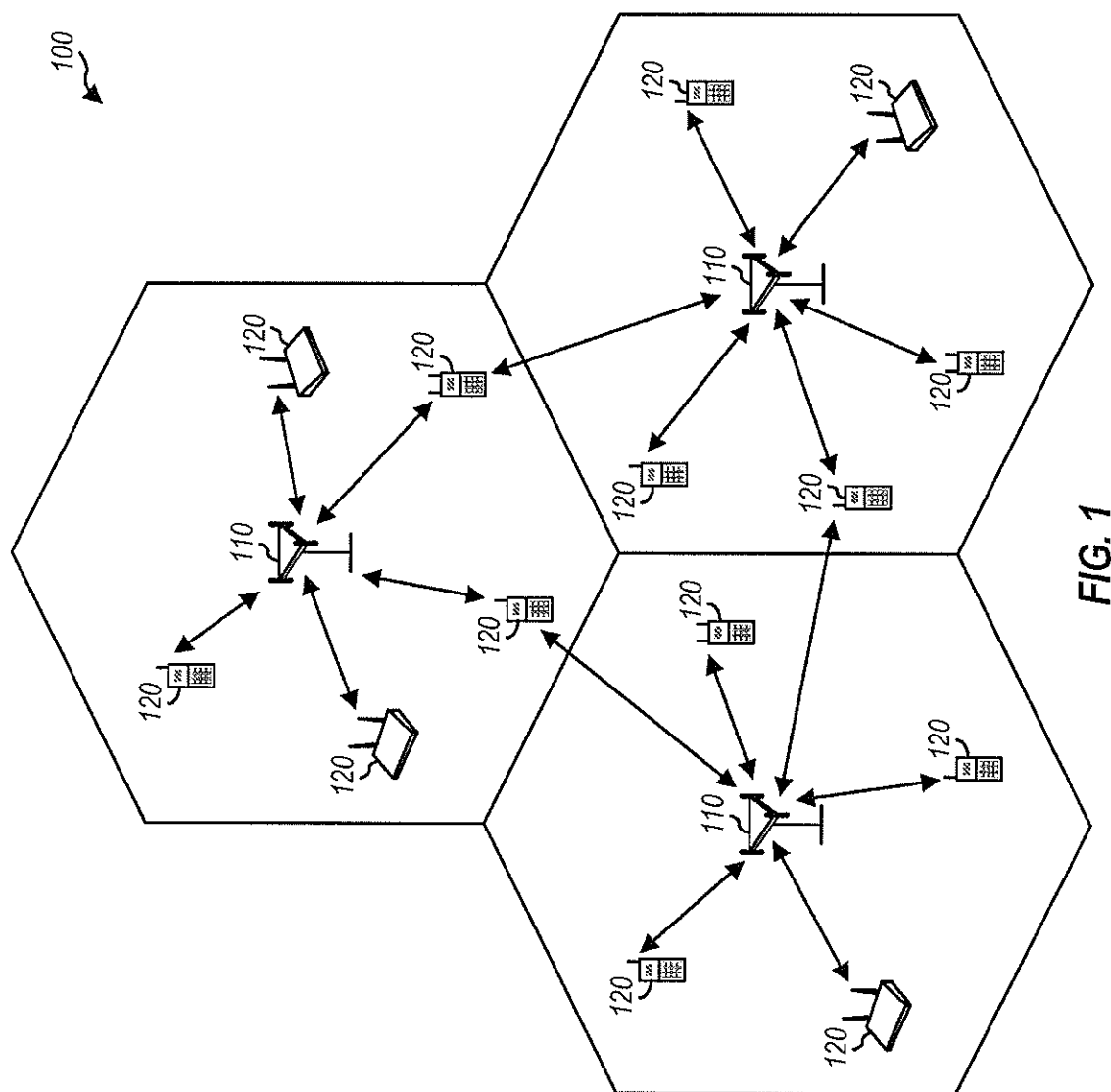
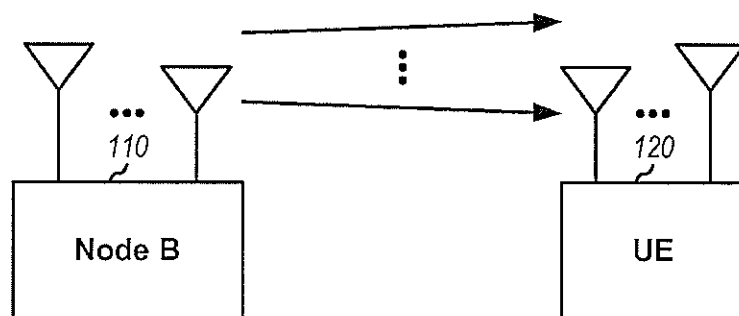


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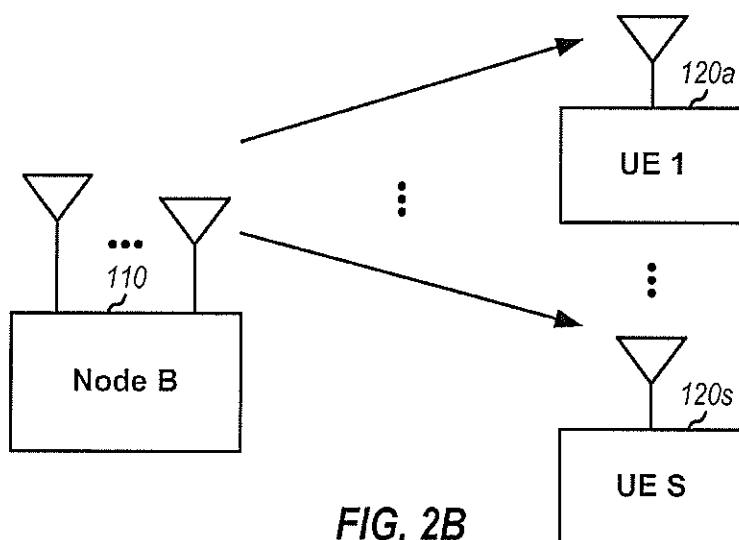


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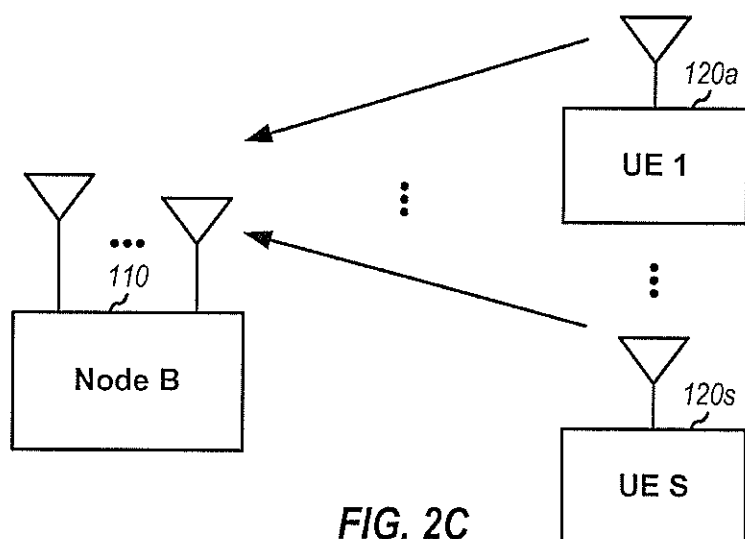
SU-MIMO
S data streams
transmitted
simultaneously by
Node B to one UE

FIG. 2A



Downlink SDMA
S data streams
transmitted
simultaneously by
Node B to S UEs

FIG. 2B



Uplink SDMA
S data streams
transmitted
simultaneously by
S UEs to Node B

FIG. 2C

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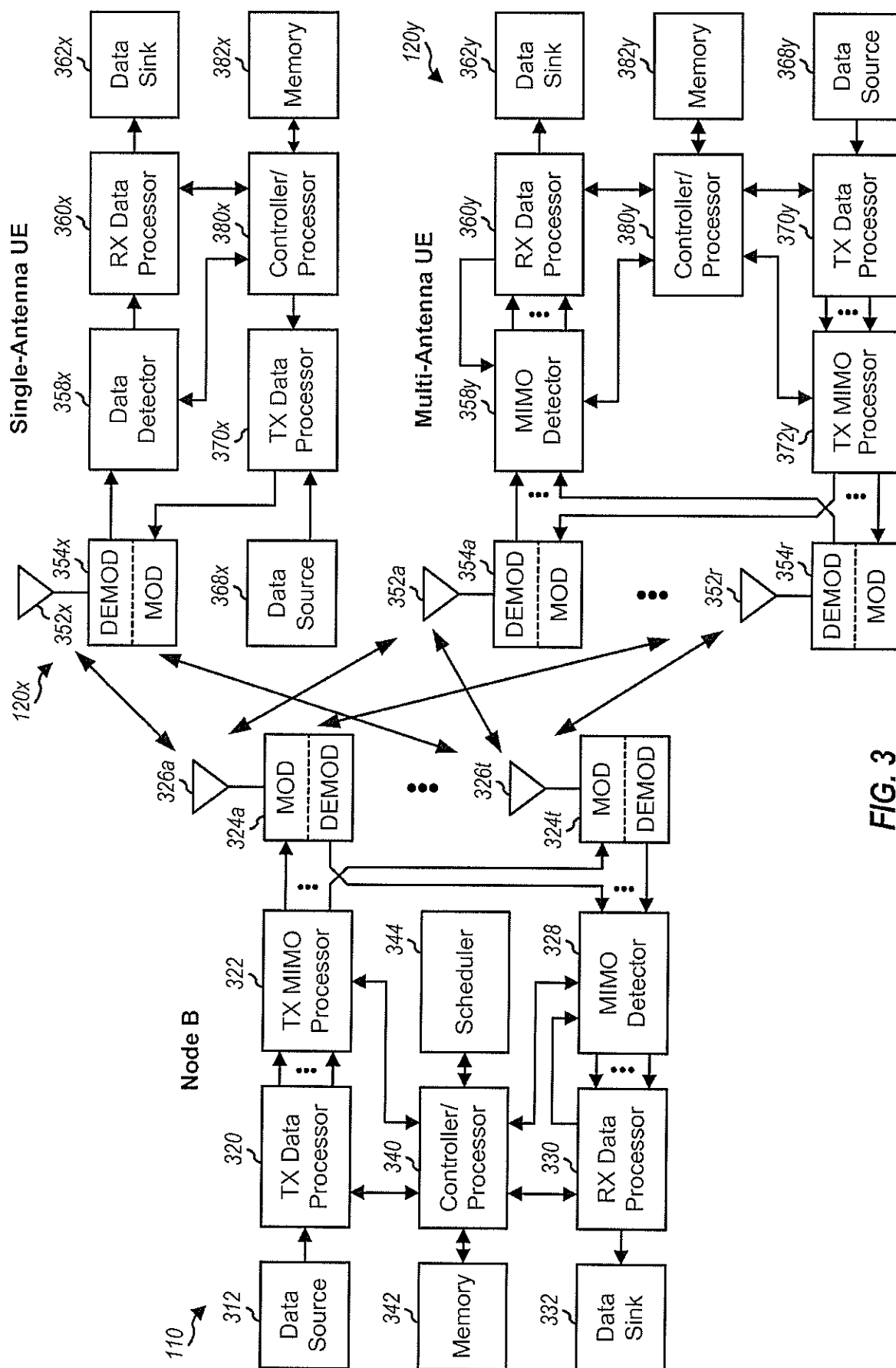


FIG. 3

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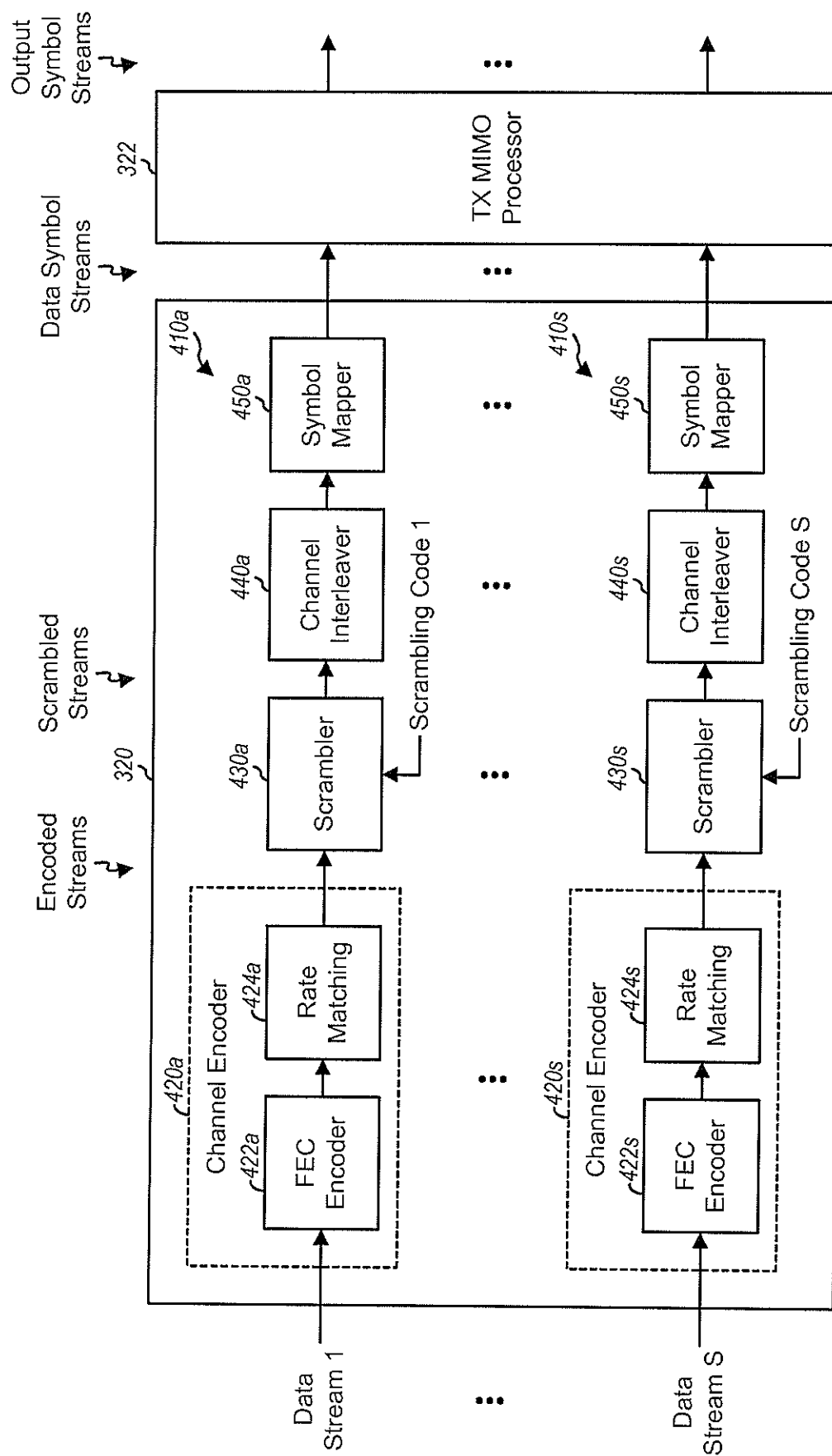


FIG. 4A

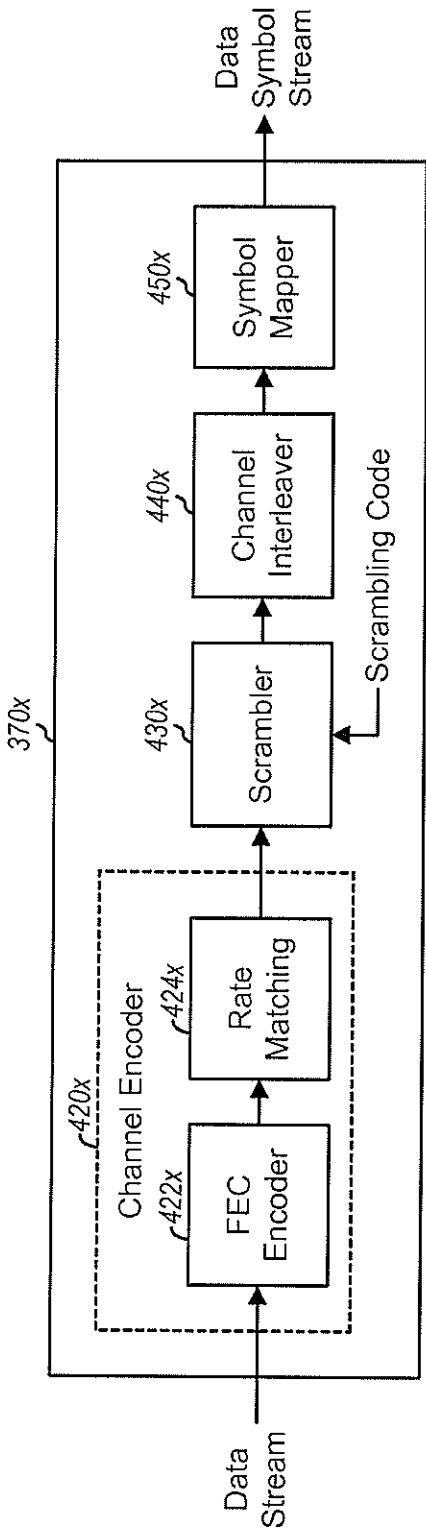


FIG. 4B

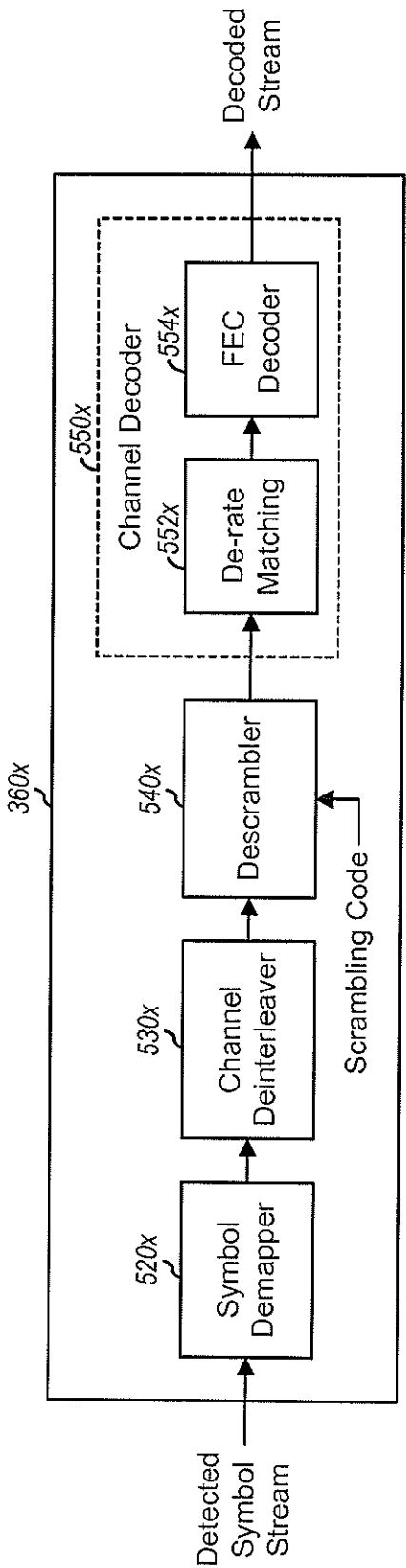


FIG. 5B

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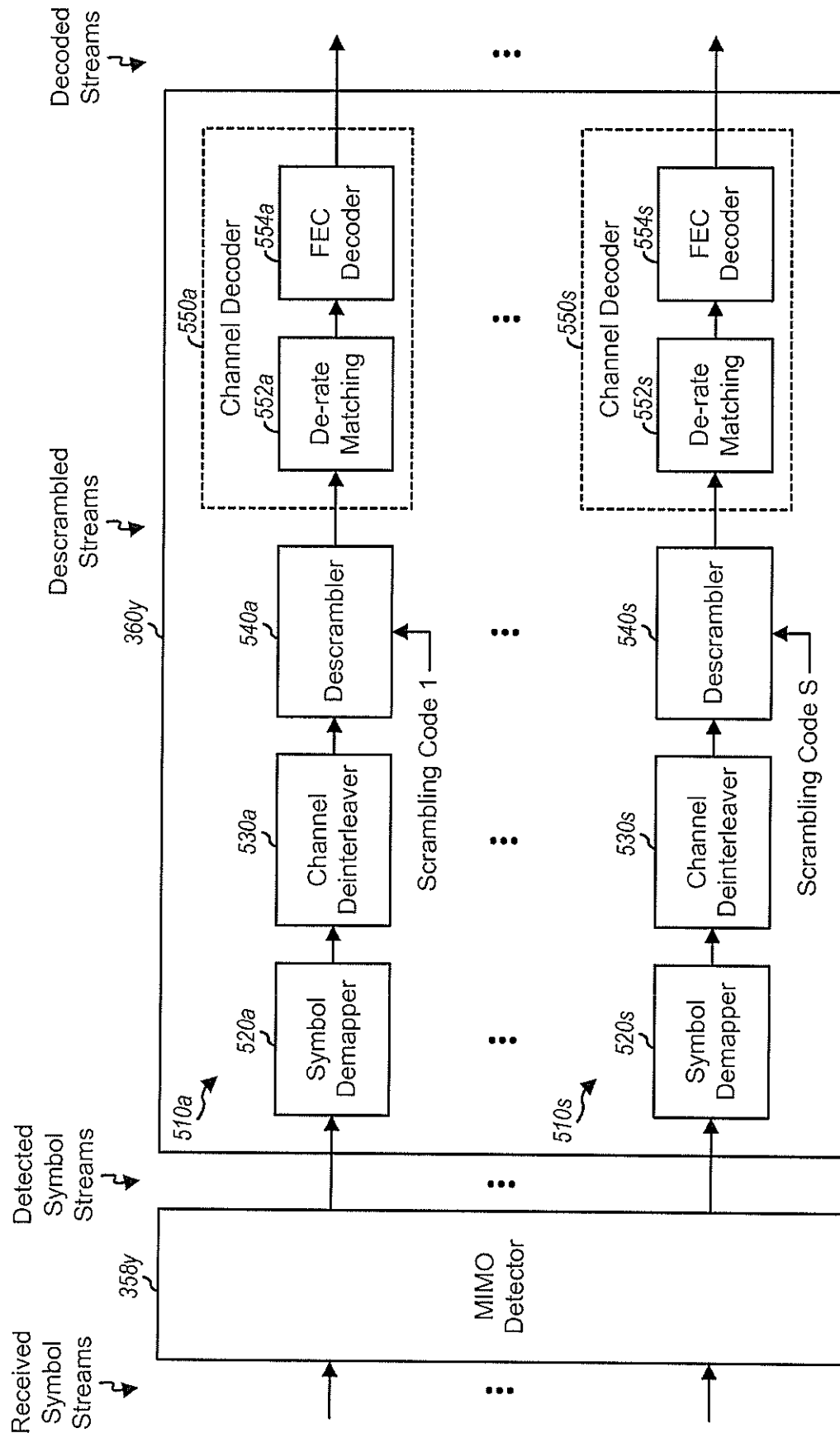


FIG. 5A

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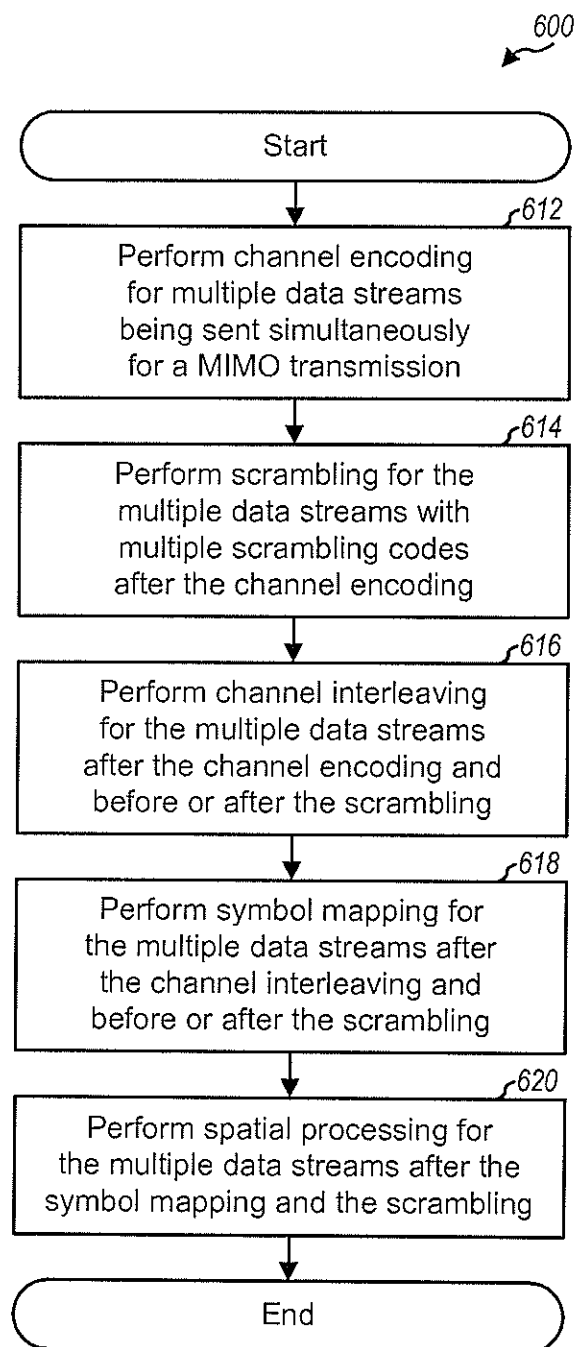


FIG. 6

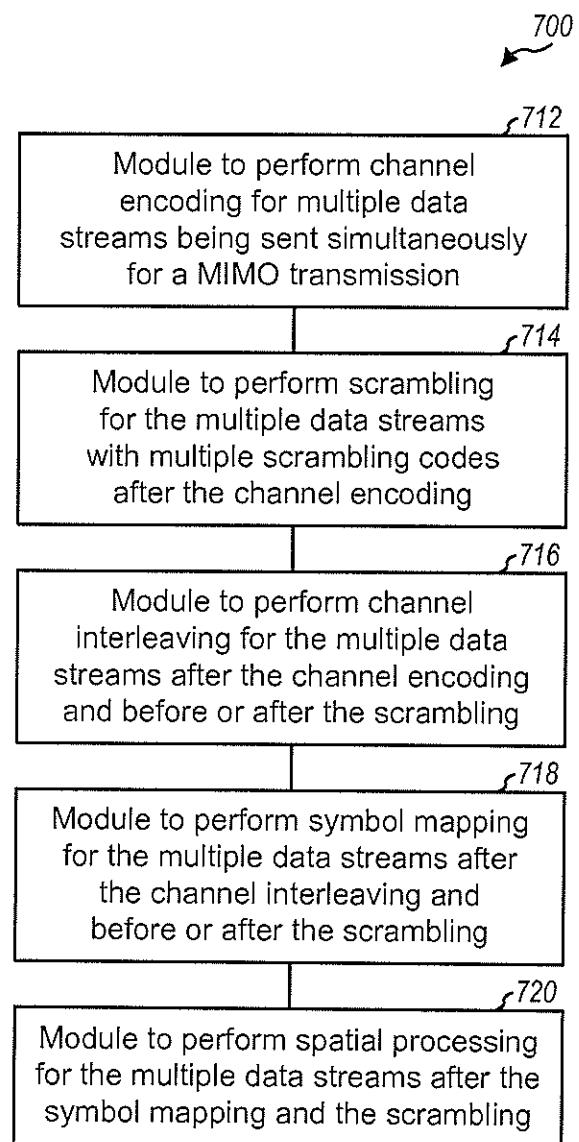


FIG. 7

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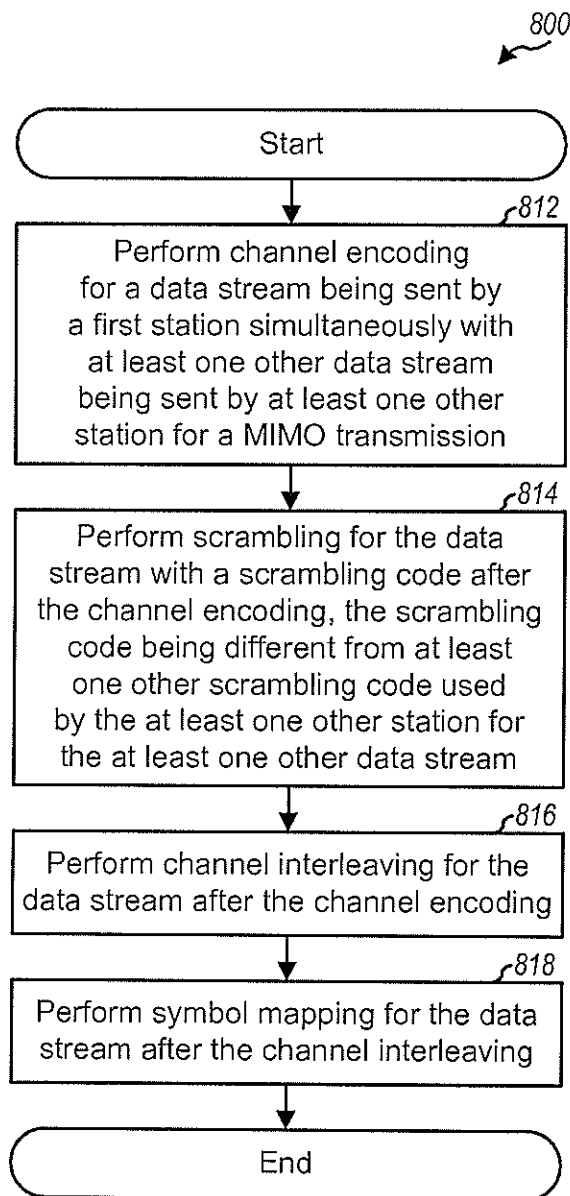


FIG. 8

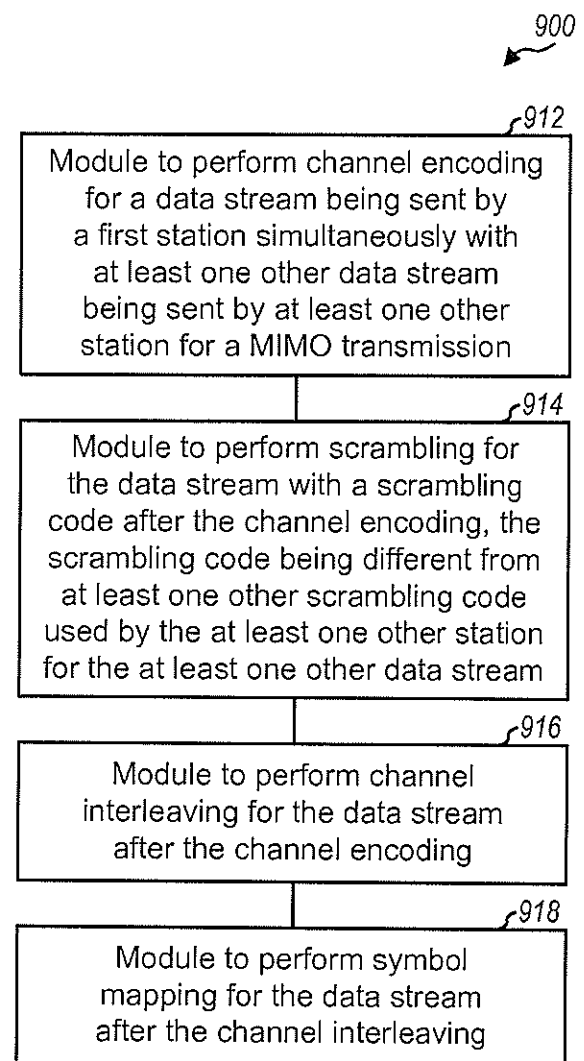


FIG. 9

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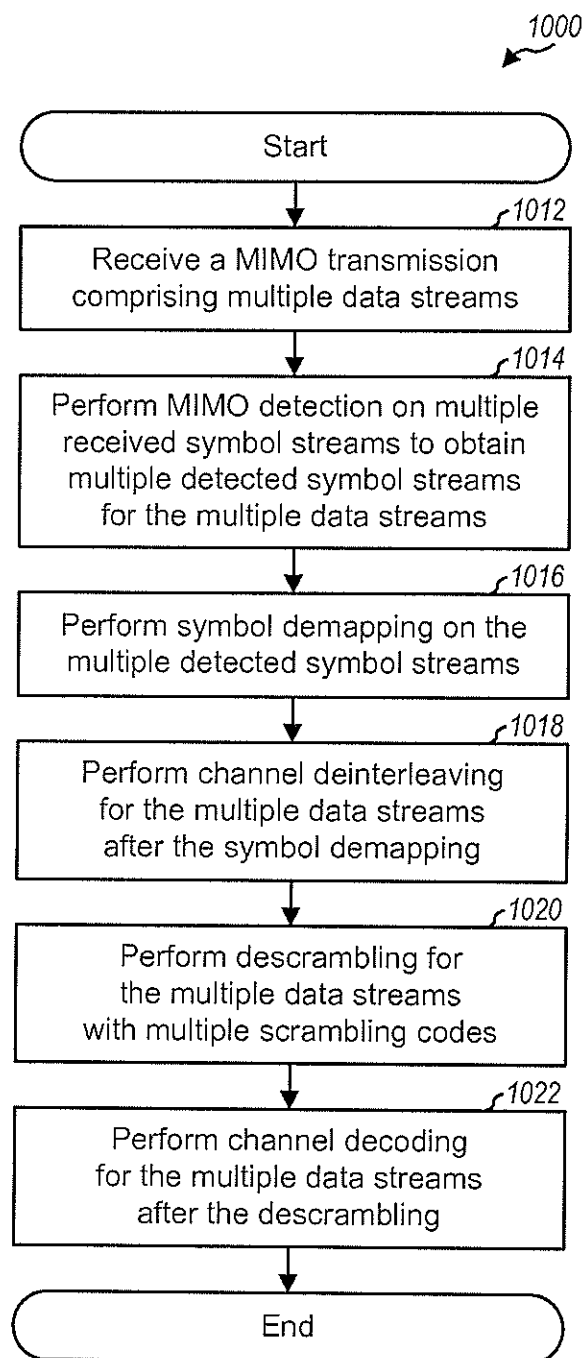


FIG. 10

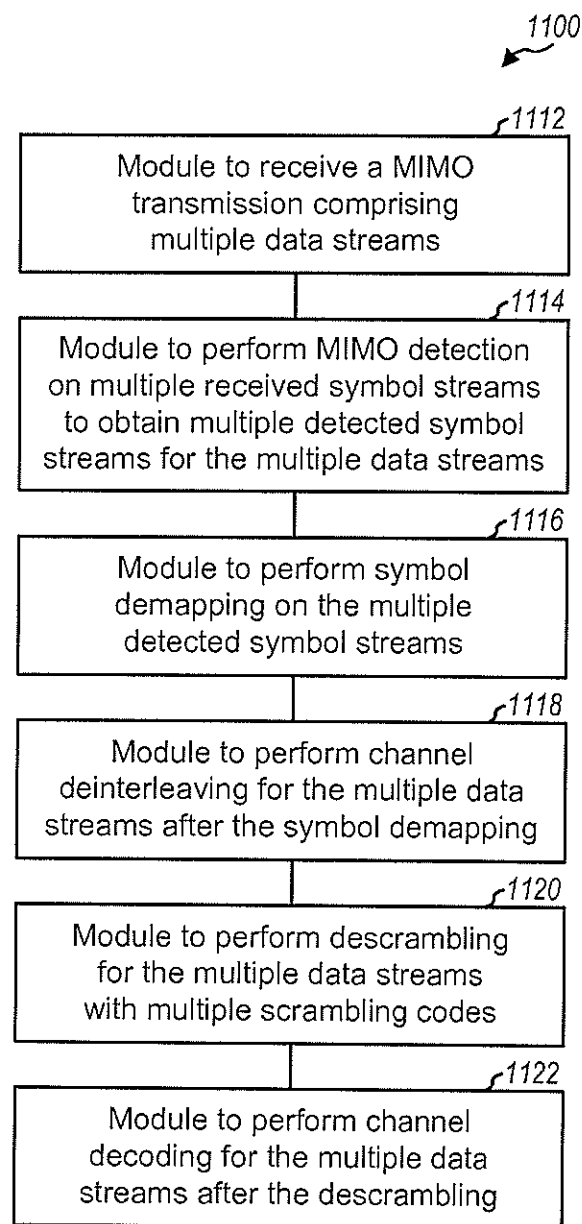


FIG. 11

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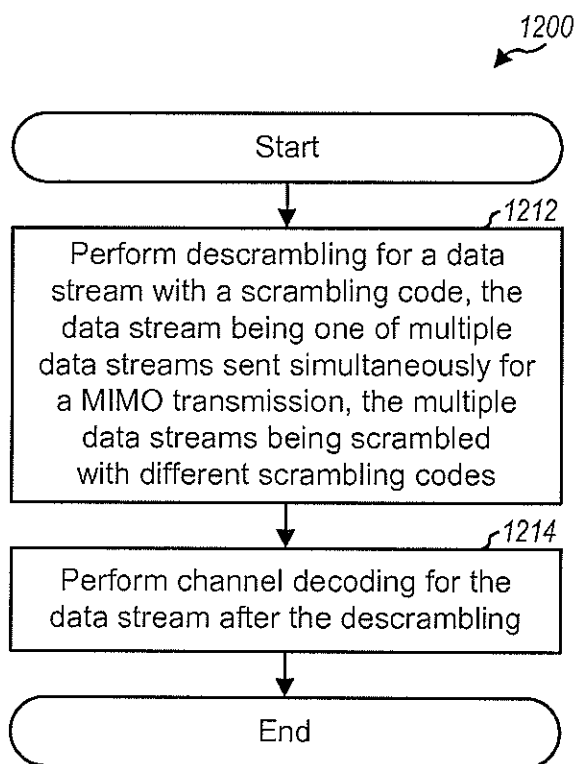


FIG. 12

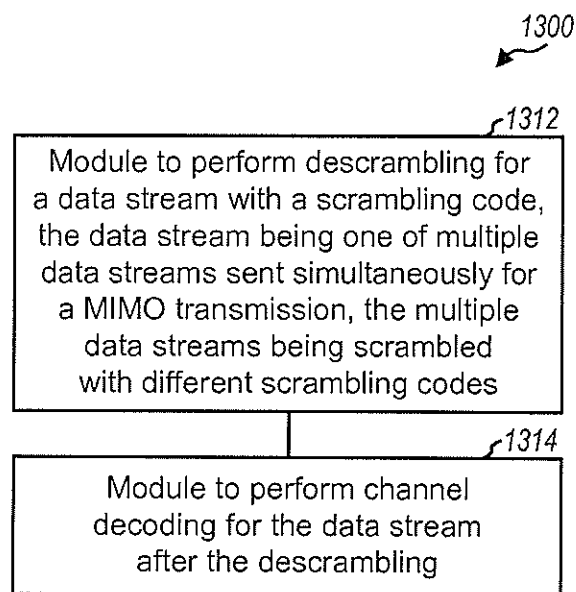


FIG. 13