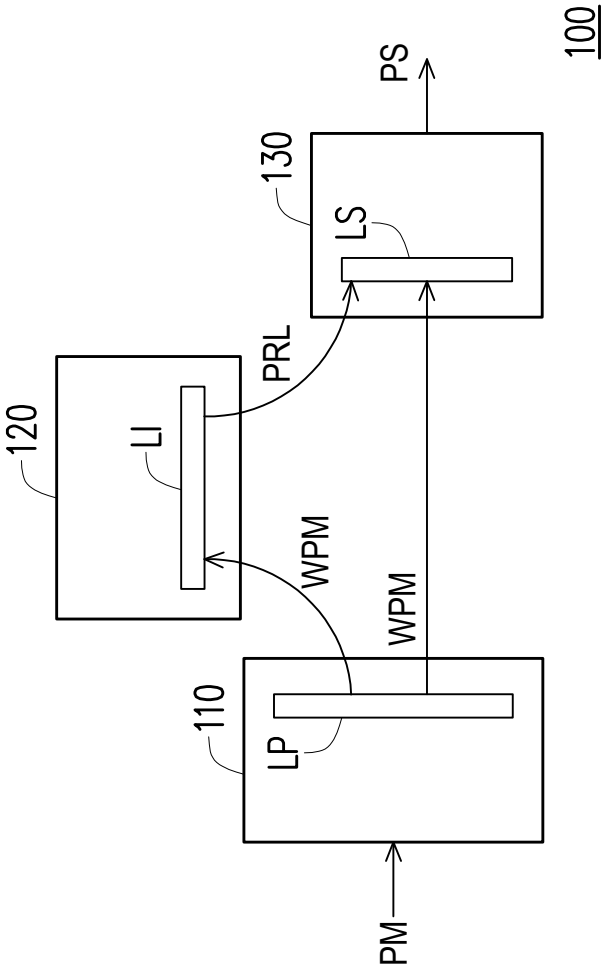


FIG. 1

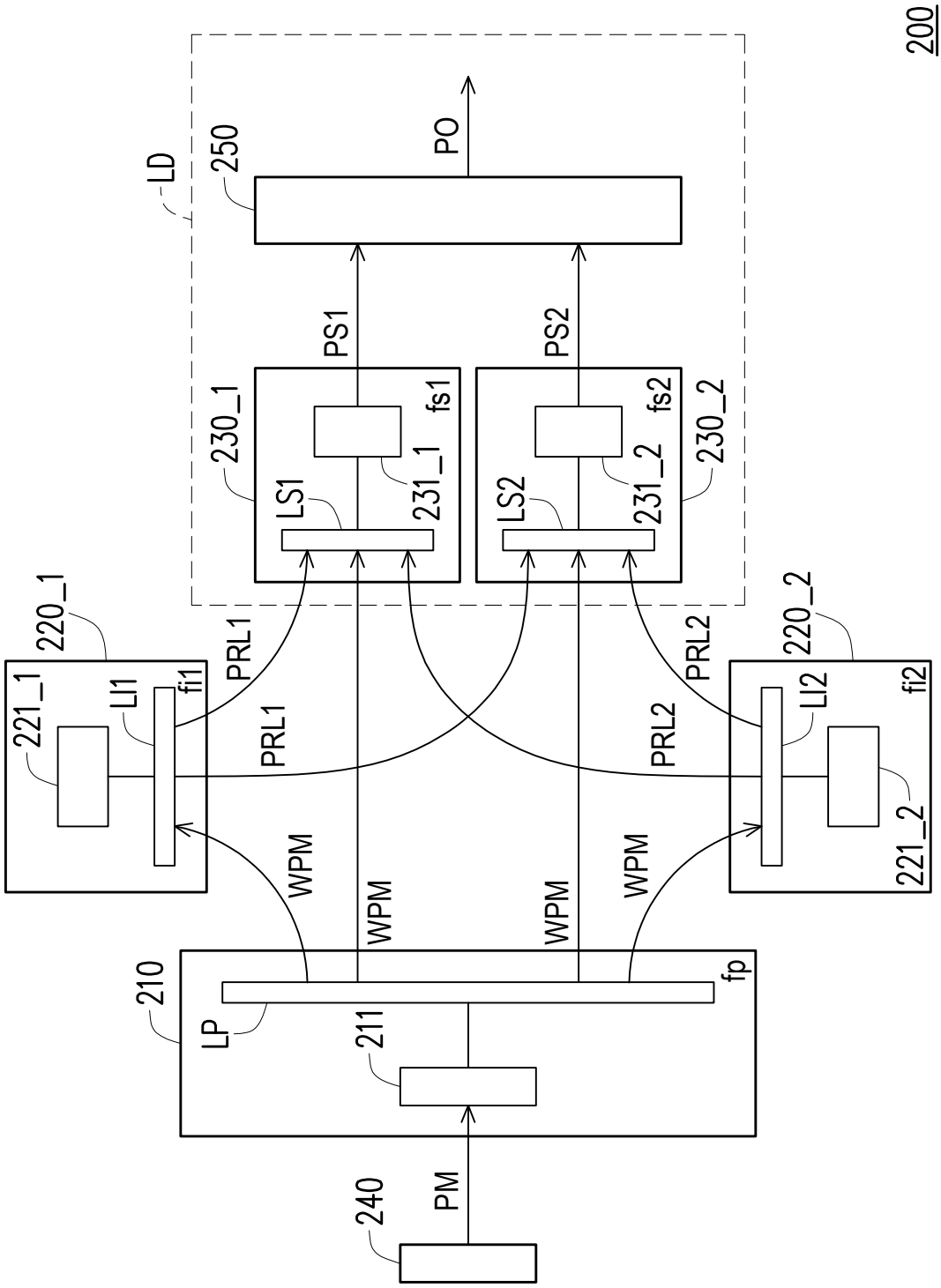

200
LD
250
PO
PS1
PS2
230_1
fs1
231_1
LS1
LS2
231_2
fs2
230_2
220_1
221_1
LI1
fi1
PRL1
PRL1
PRL2
PRL2
LI2
fi2
220_2
221_2
WPM
WPM
WPM
WPM
210
LP
211
fp
240
PM

FIG. 2

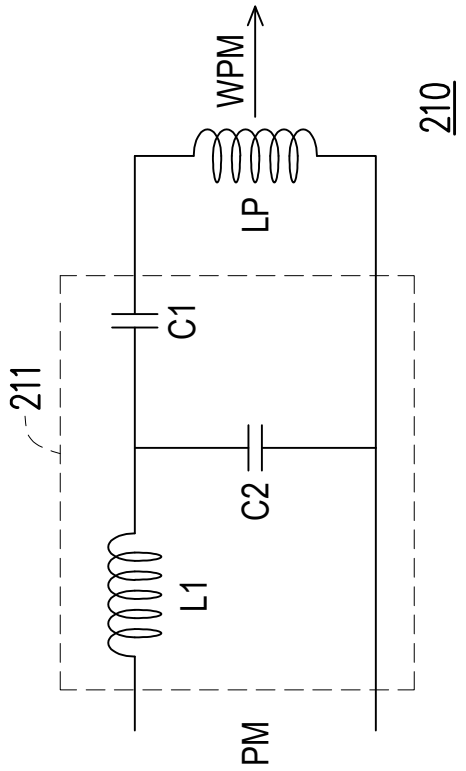


FIG. 3

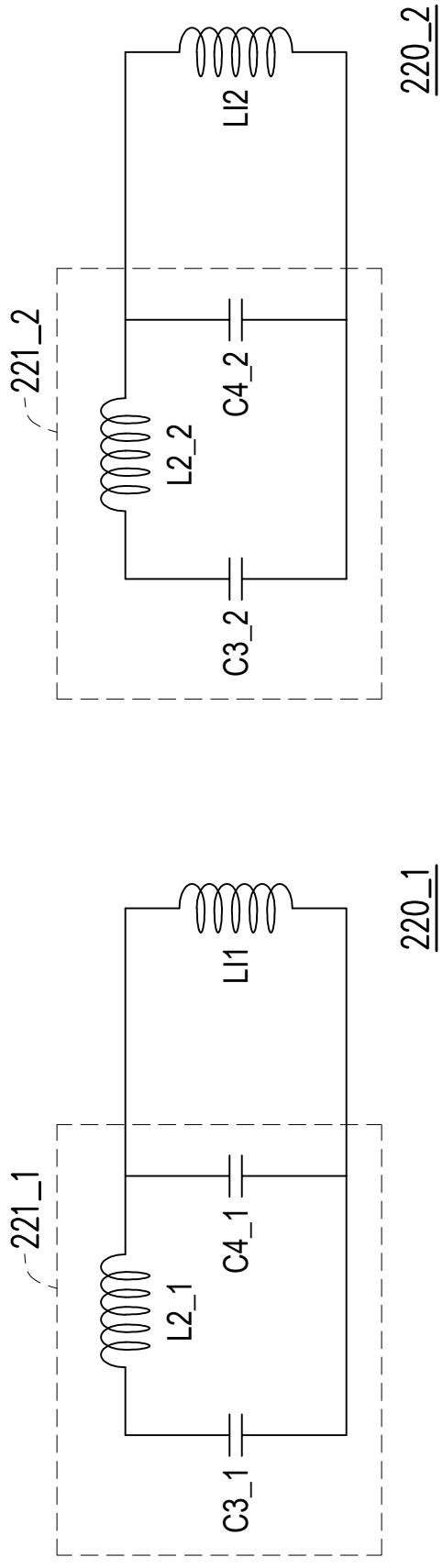


FIG. 4

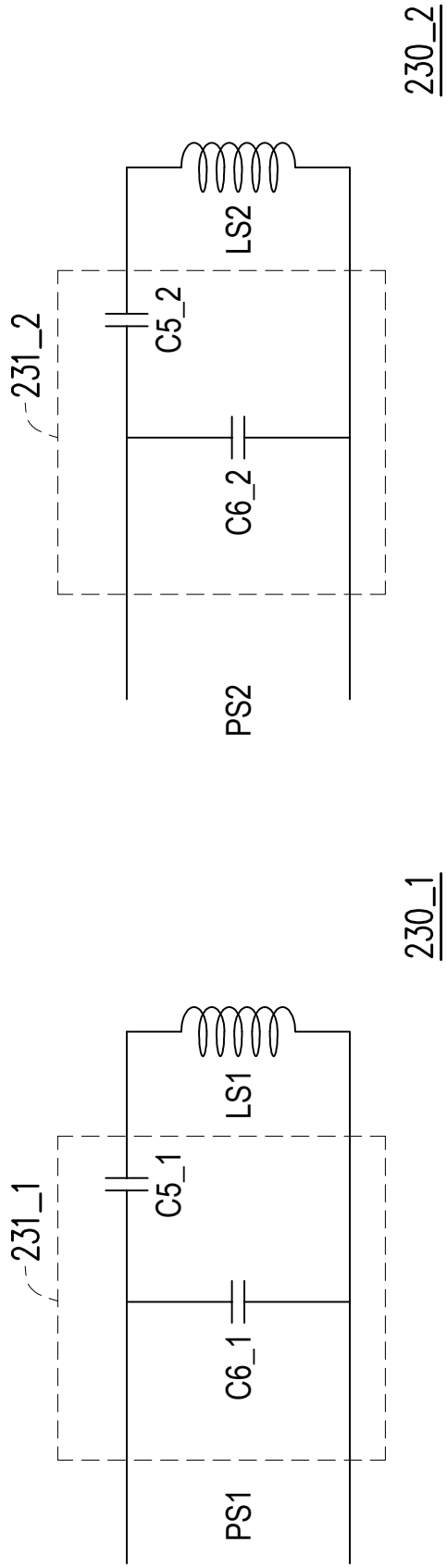


FIG. 5

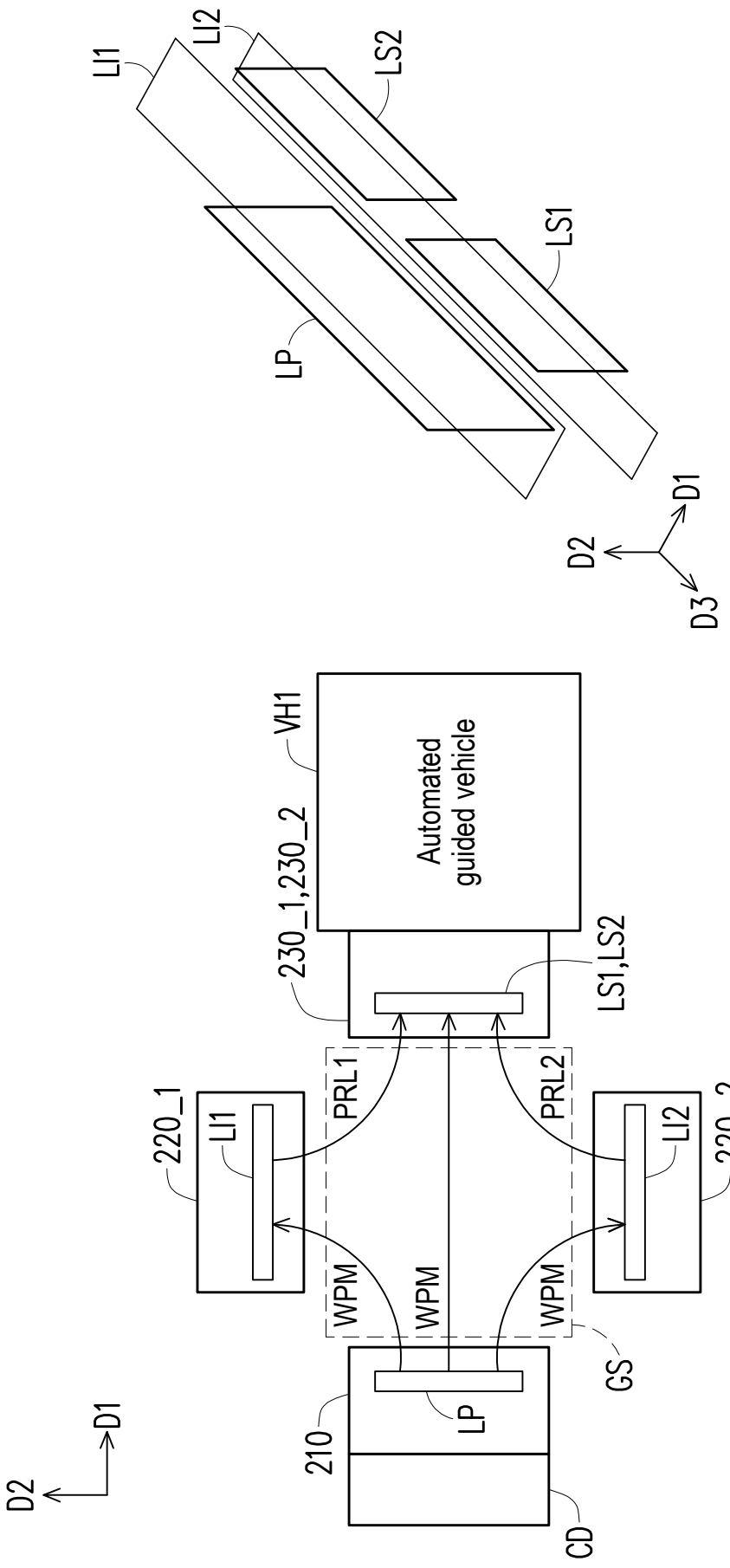

LI1
LI2
LS2
LS1
LP
D1
D2
D3
VH1
Automated guided vehicle
230_1,230_2
LS1,LS2
220_1
LI1
PRL1
PRL2
LI2
220_2
WPM
WPM
WPM
GS
210
LP
CD
D1
D2

FIG. 6

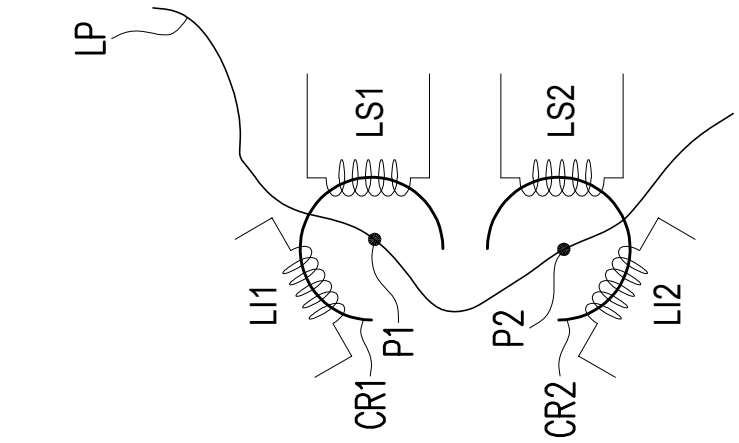


FIG. 7B

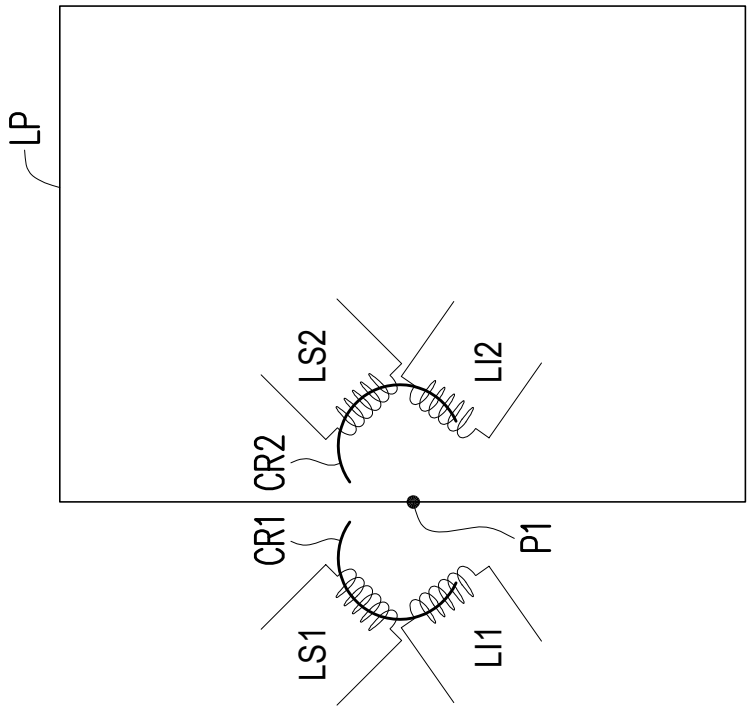


FIG. 7A

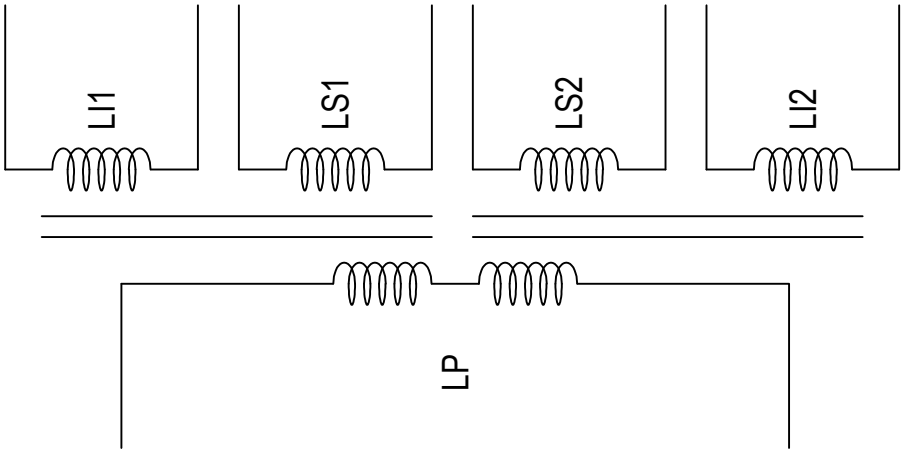


FIG. 8B

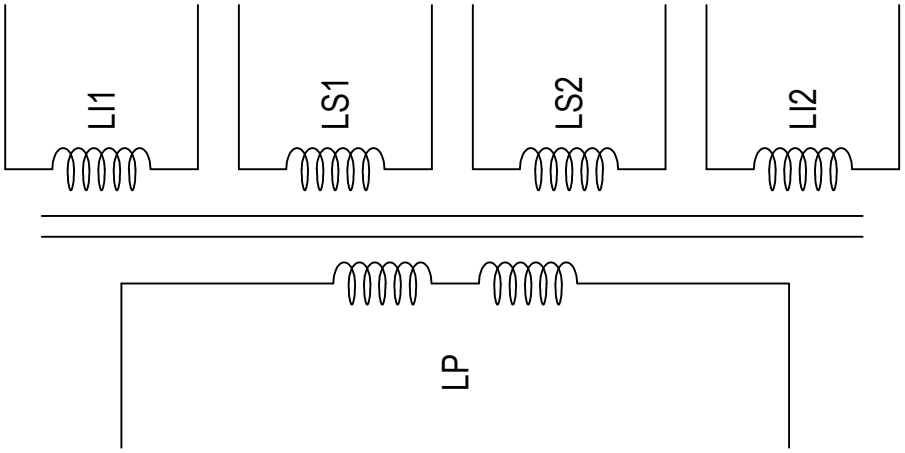


FIG. 8A

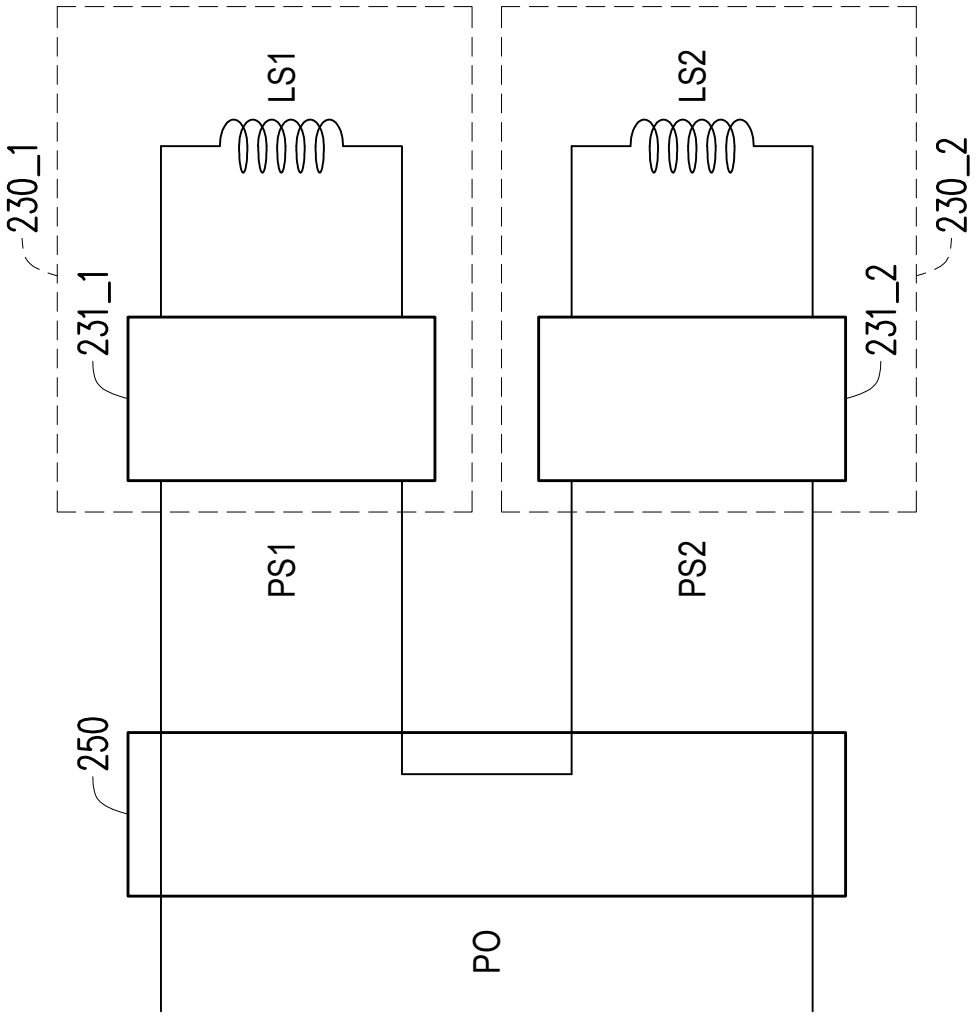


FIG. 9A

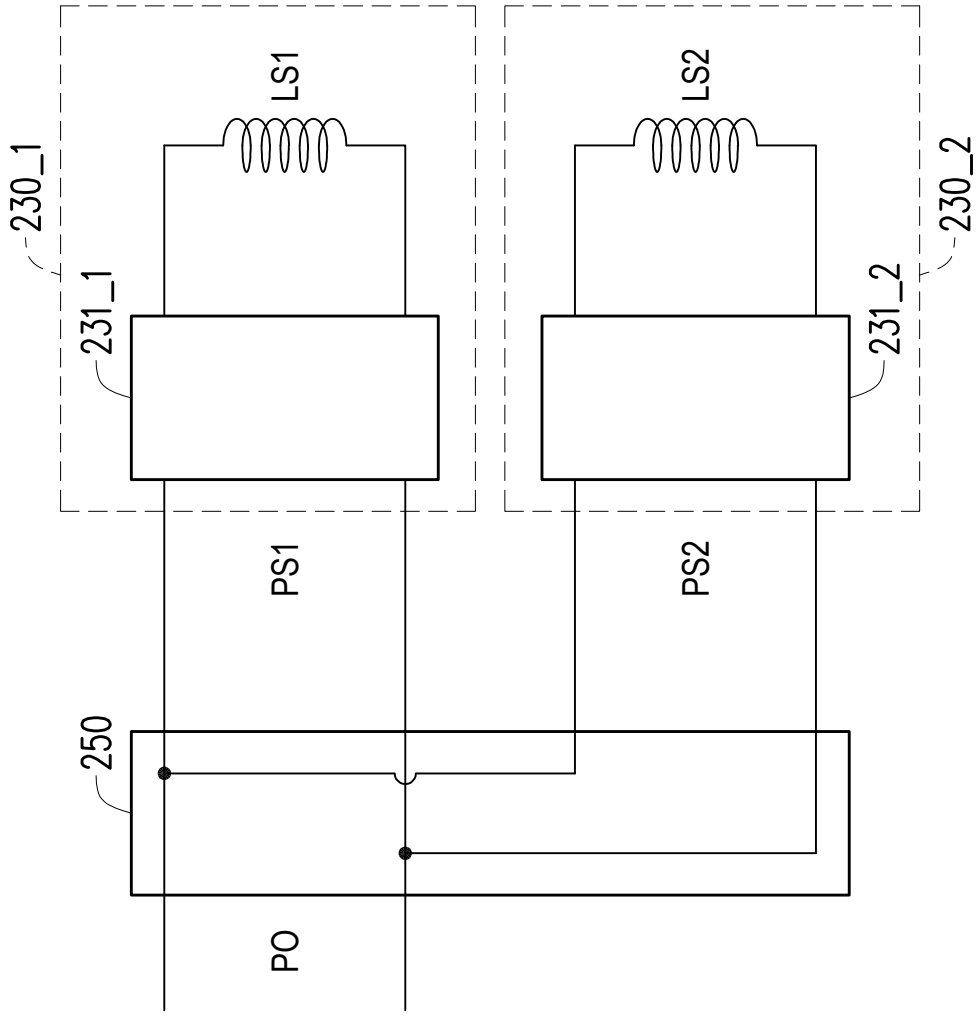


FIG. 9B

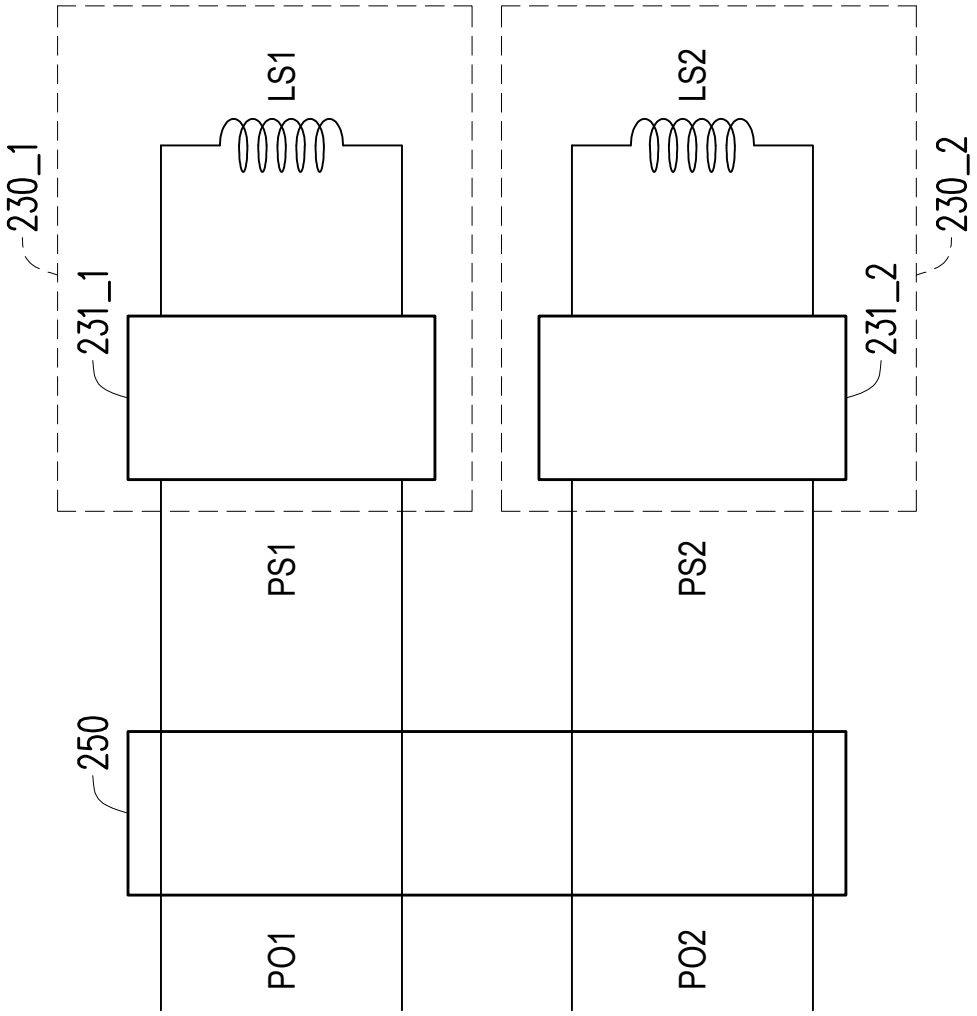


FIG. 9C