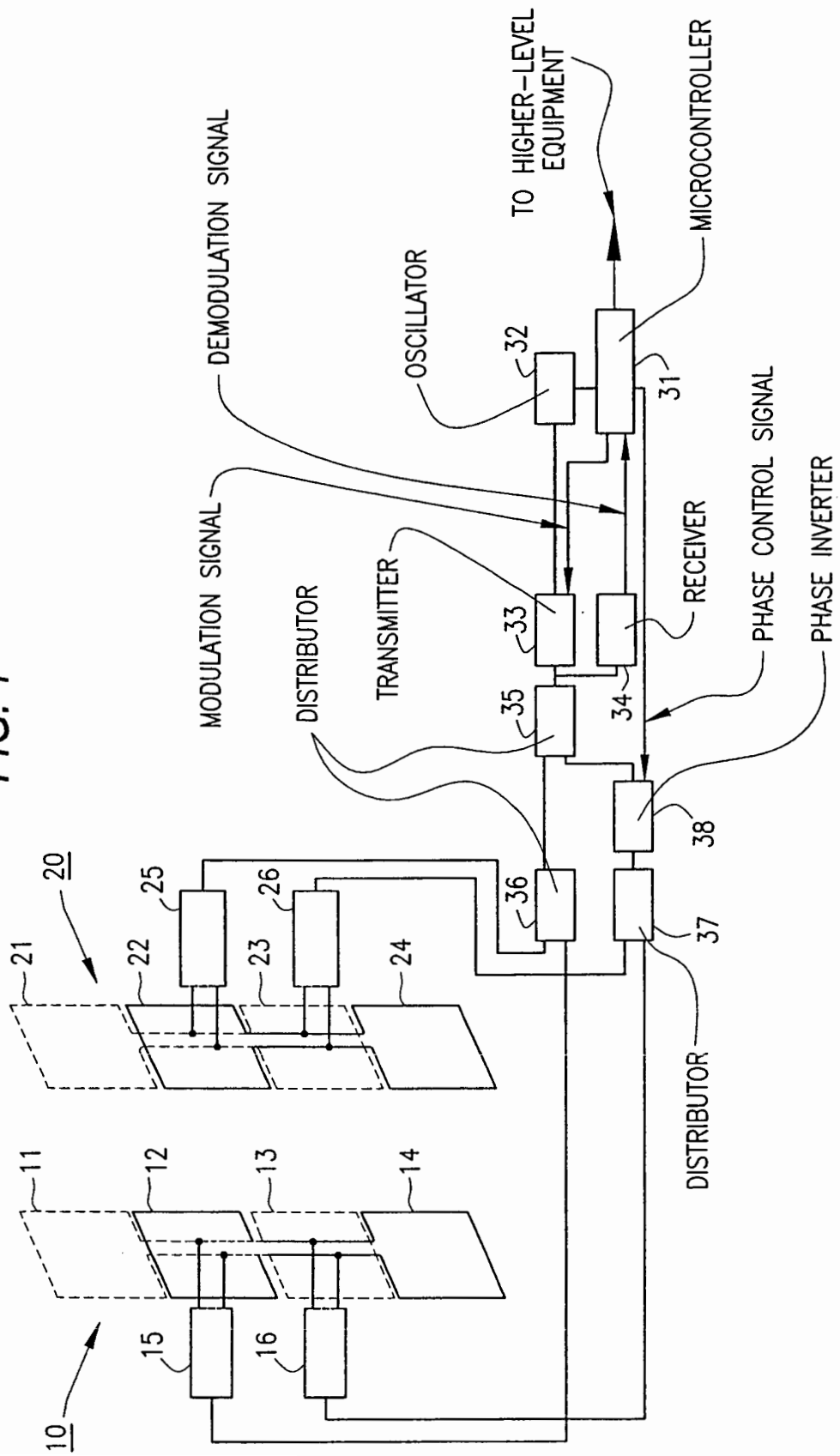
FIG. 1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DEMODULATION SIGNAL
MODULATION SIGNAL
OSCILLATOR
TO HIGHER-LEVEL EQUIPMENT
MICROCONTROLLER
DISTRIBUTOR
TRANSMITTER
RECEIVER
PHASE CONTROL SIGNAL
PHASE INVERTER
DISTRIBUTOR

FIG. 2

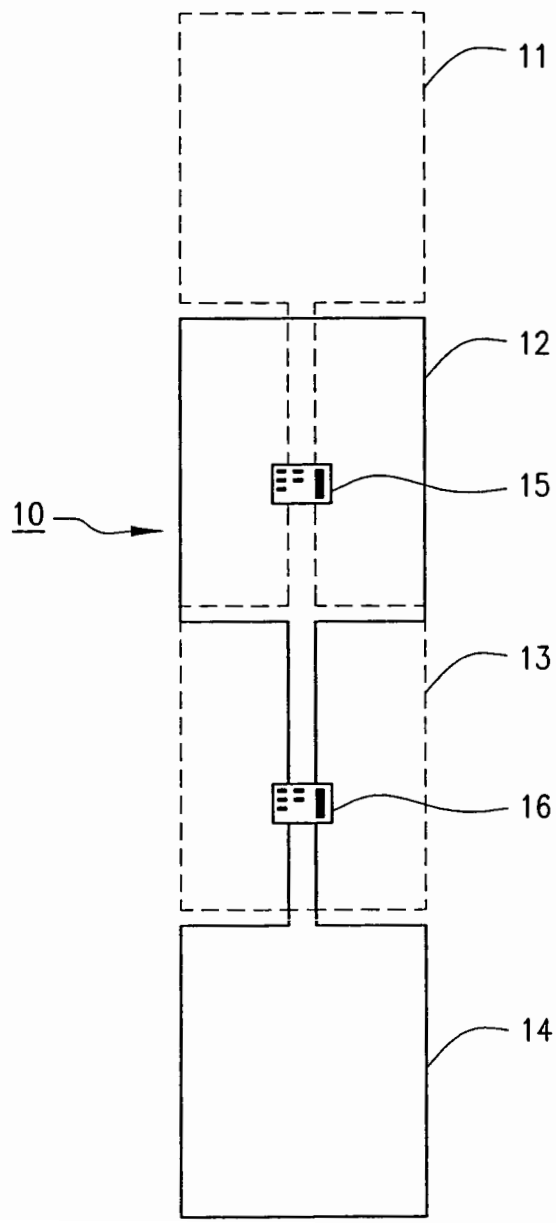

FIG. 3

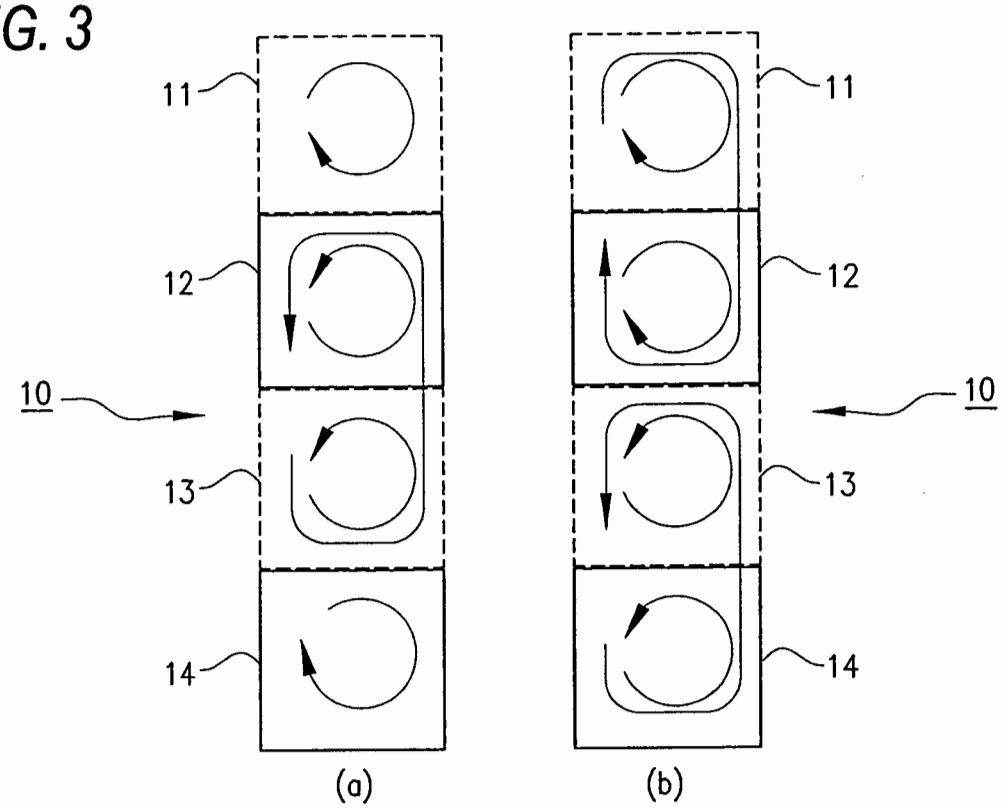

FIG. 4

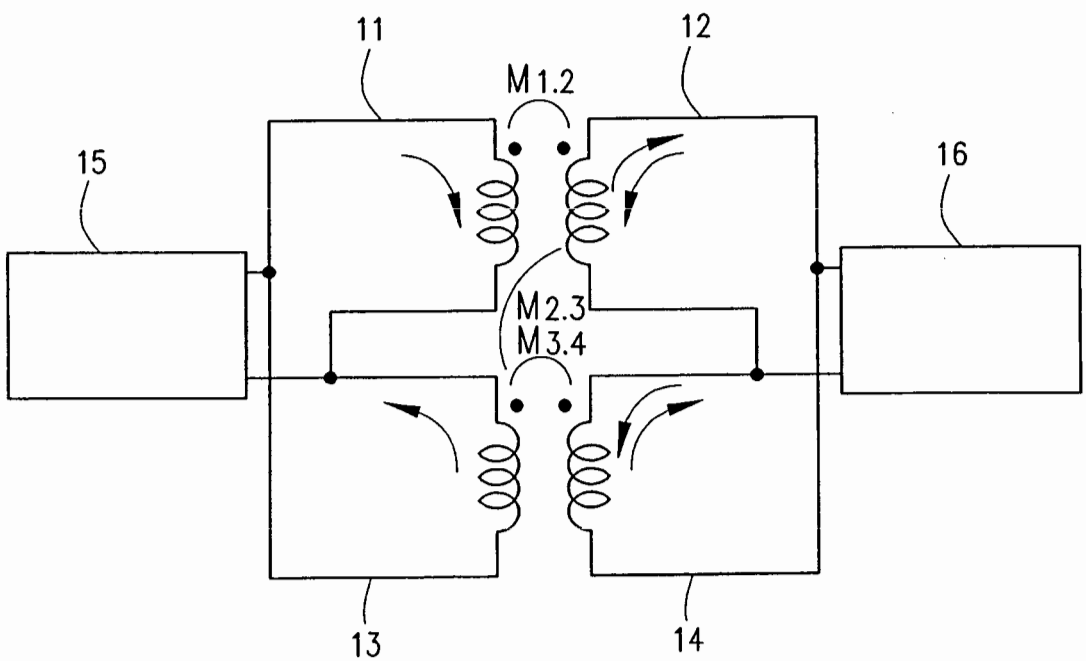

FIG. 5

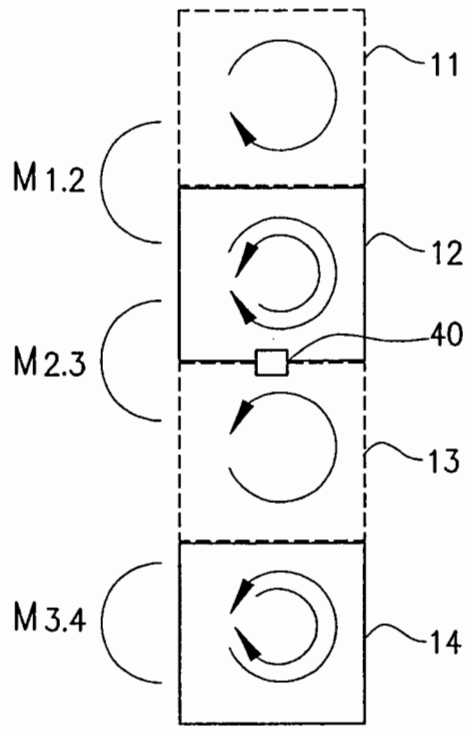

FIG. 6

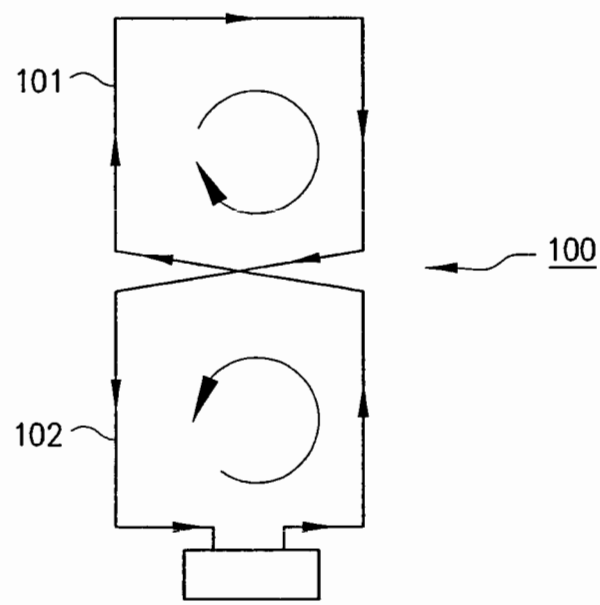
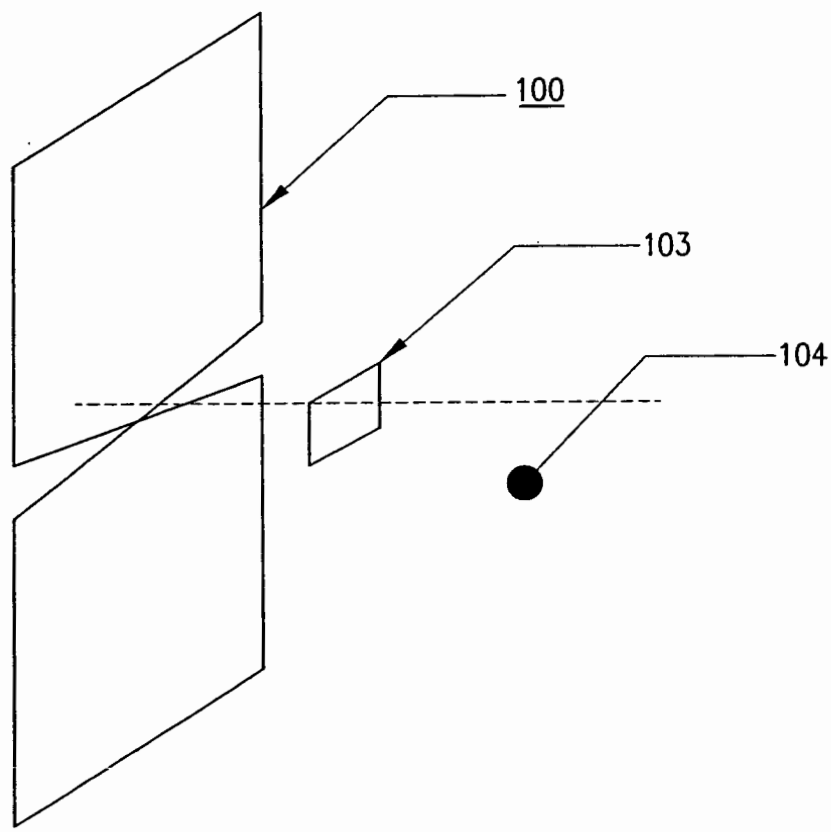
FIG. 7
PRIOR ART