

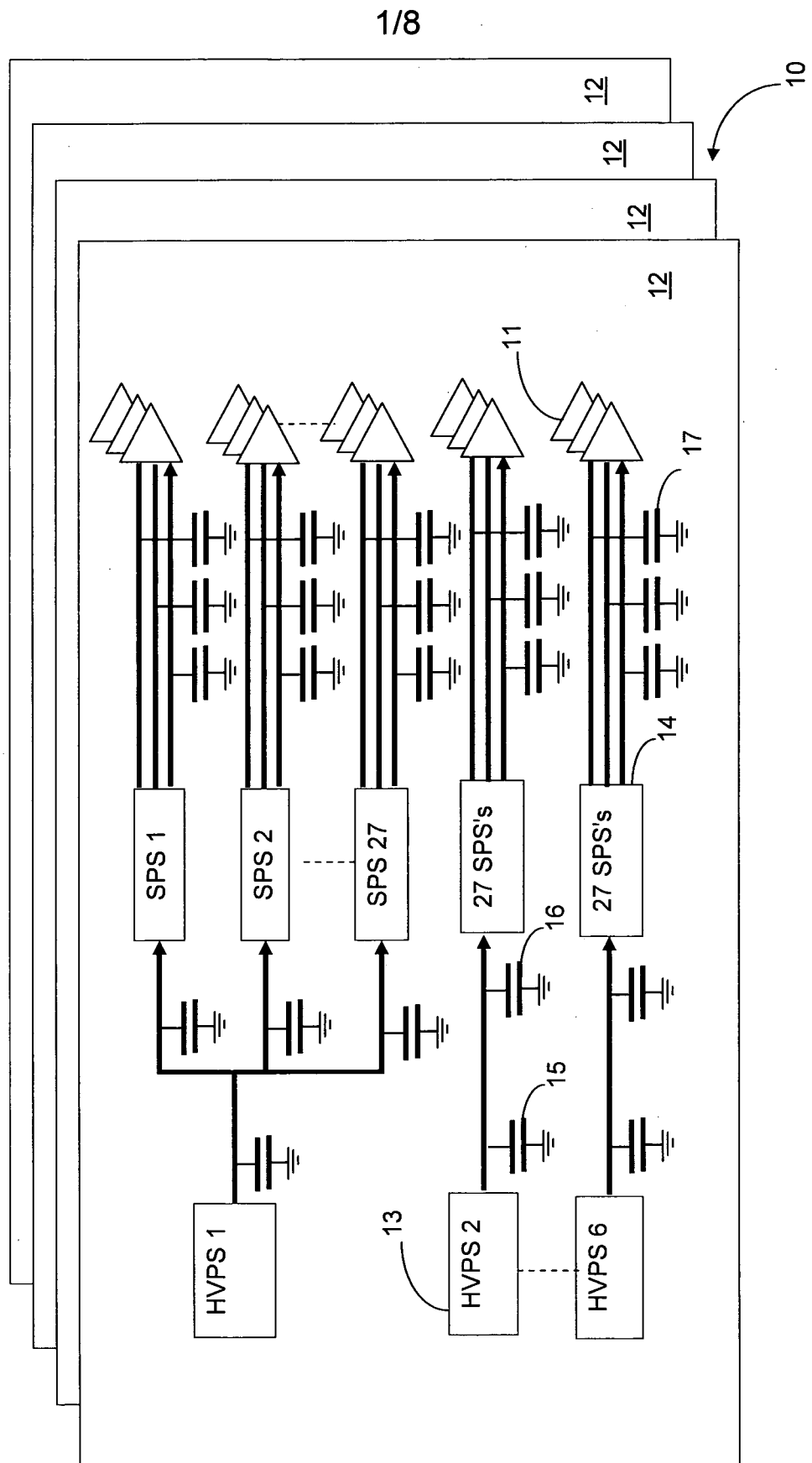


FIG. 1

Duty Cycle 10%										
Module	Module Qty	Load Qty	Vin	linp	In avg	Pin_p	Pin_avg	Vout	lout_p avg	Pout Eff.
TR	10,368		8.7	9	0.9	78	7.8		20	25.5%
SPS	648	16	220	6.7	0.7	1,474	147.4	8.7	14.4	85%
HVPS	24	27	270	173.4	17.3	46,817	4,681.7	220	180.9	85%
Wall (RFI_F)	4	6	270	1,050.9	105.1	283,742	28,374.2	270	346.8	99%
Antenna	1	4	270	4,203.6	420.4	1,134,968	113,497	270	1,401.2	100%

FIG. 2

Module	Module Qty	Load Qty	Vin	linp	In avg	Pin_p	Pin_avg	Vout	lout_p avg	Pout Eff.
TR	10368		8.7	9	0.9	78.30	7.8		20	26%
SPS	648	16	220	2.53	2.11	176.87	147.4	8.7	14.4	85%
LVPS-CS	24	27	270	20.8	17.3	5,618	4,682	70	68.2	85%
Wall (RFI_F)	4	6	270	126.1	105.1	34,049	28,374	270	41.6	99%
Antenna	1	4	270	504.4	420.4	136,196	113,497	270	168.1	100%

FIG. 4

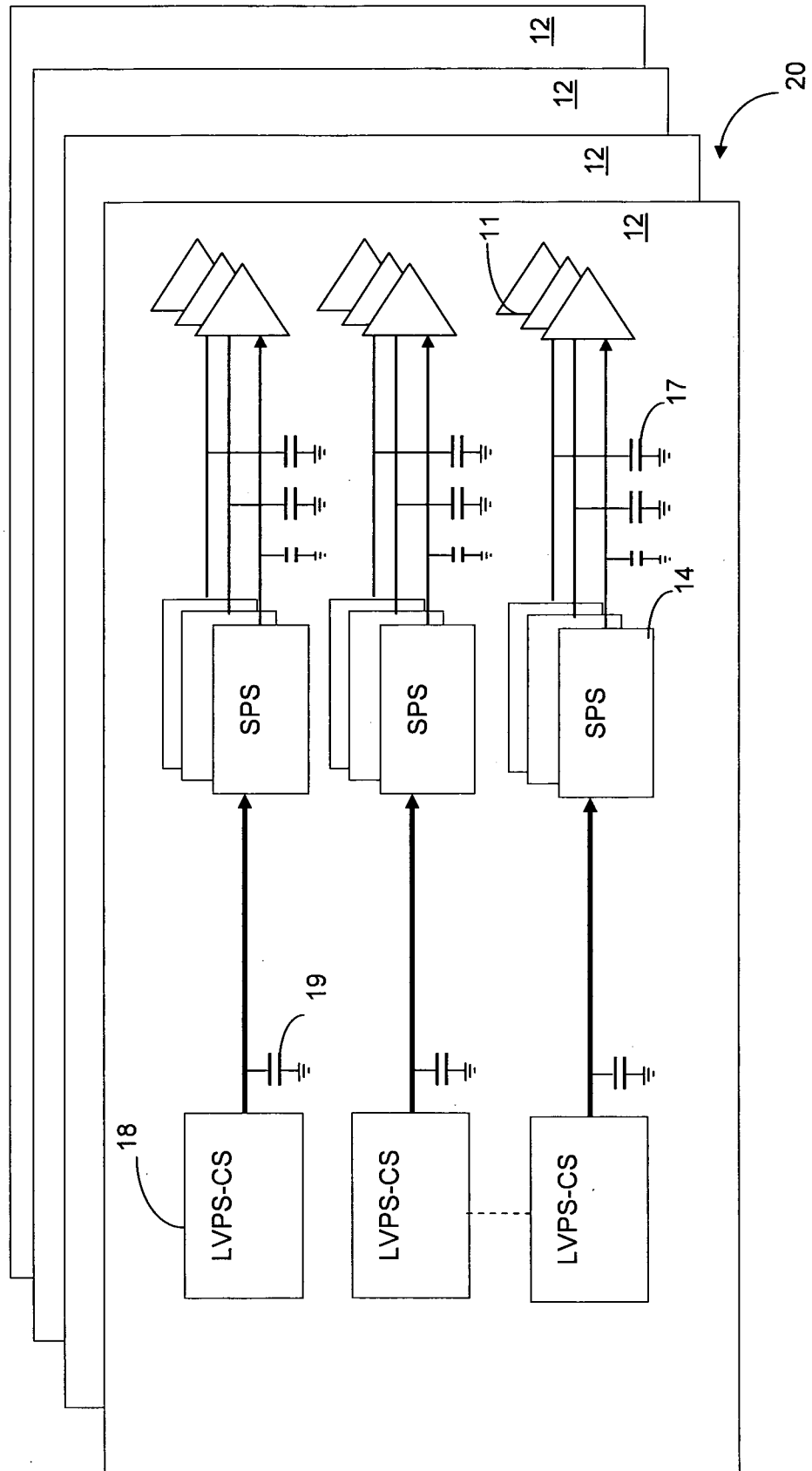


FIG. 3

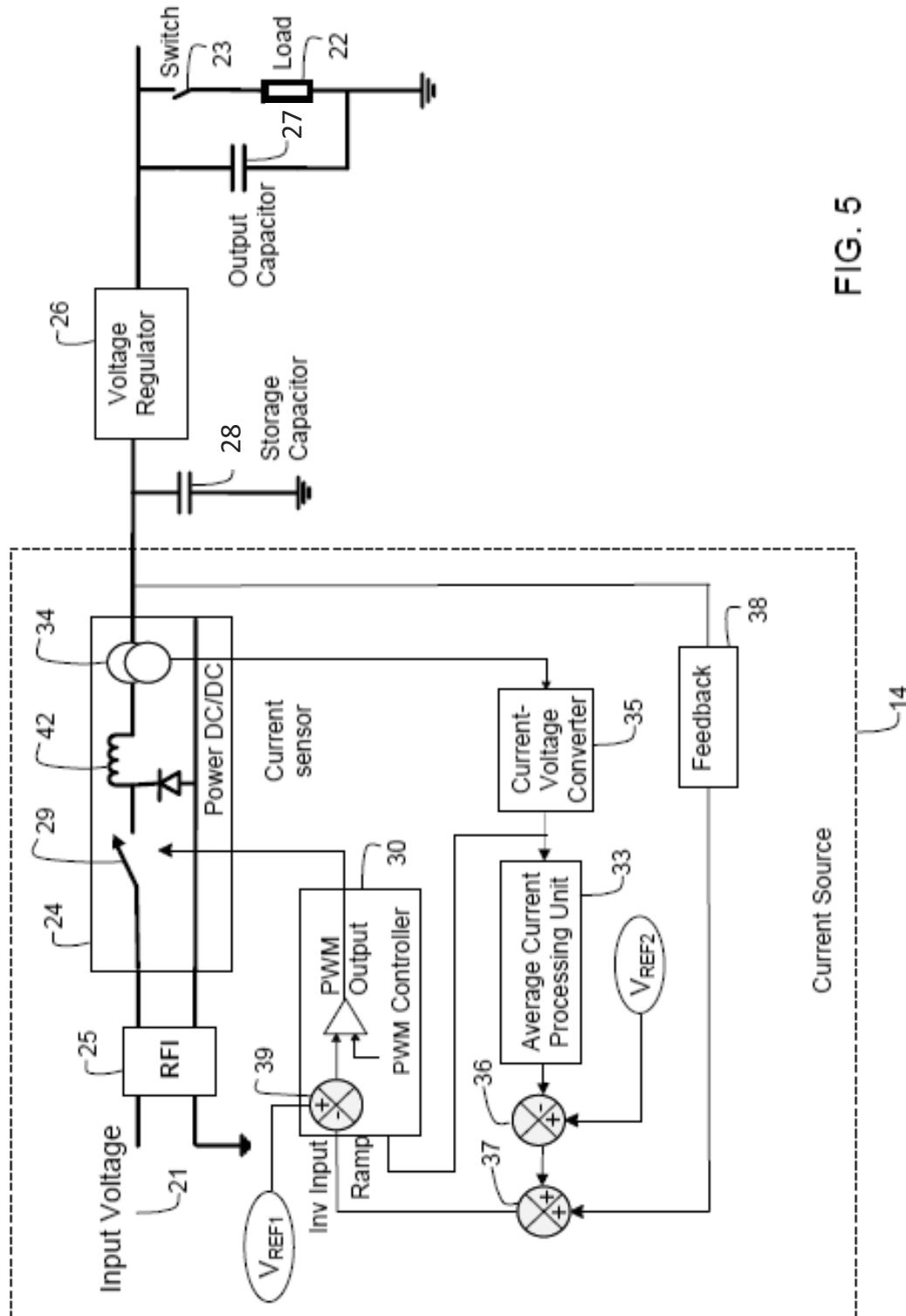


FIG. 5

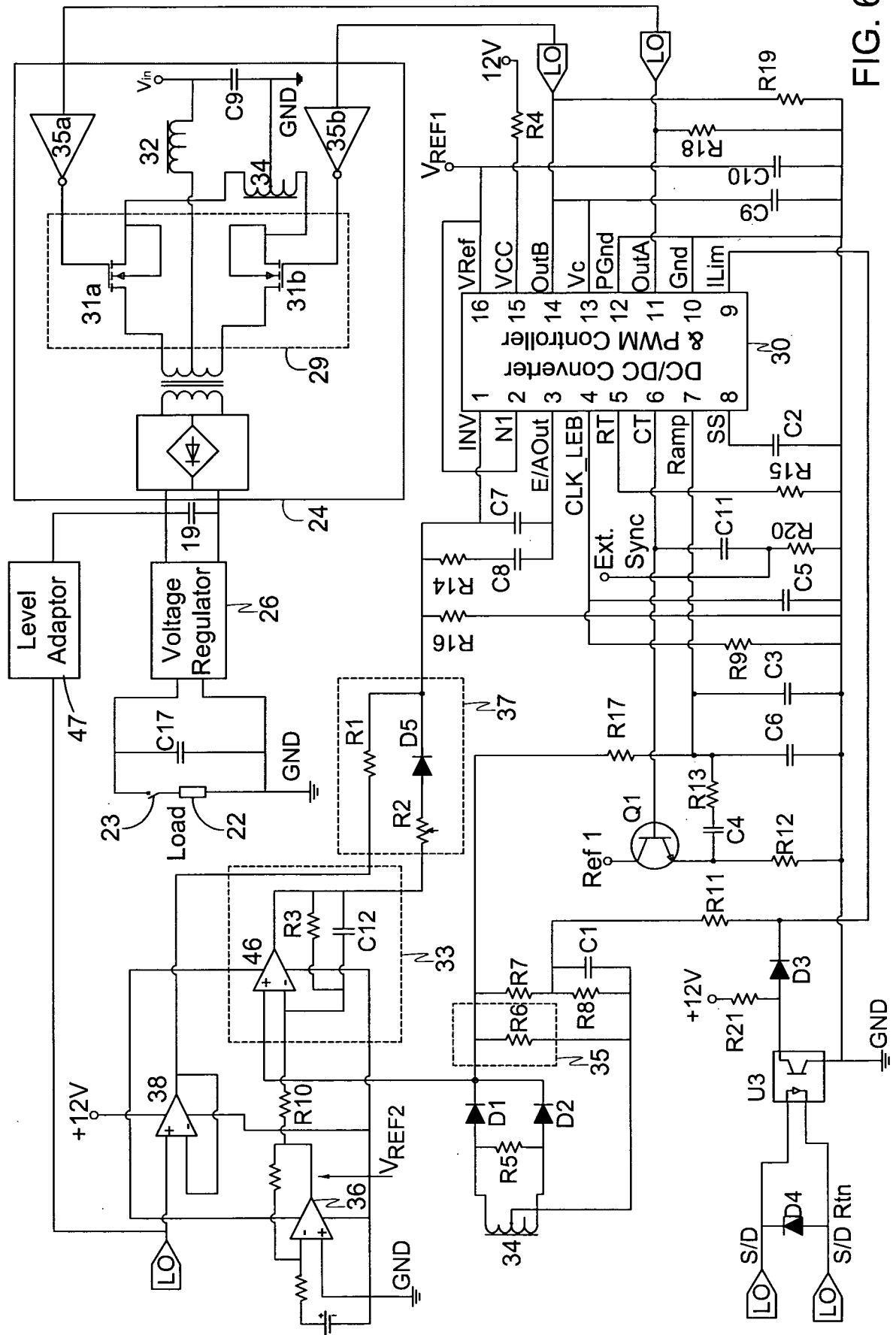
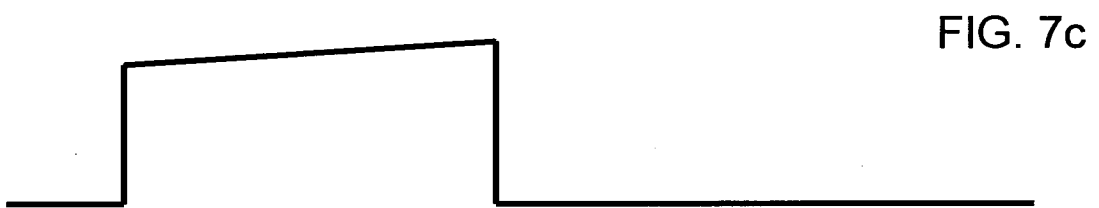
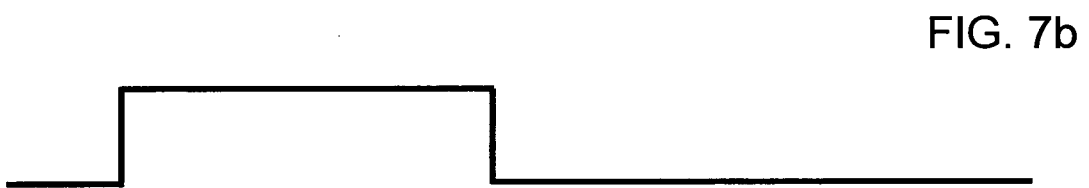
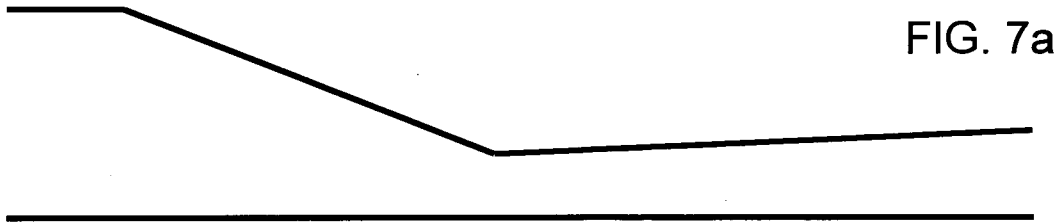


FIG. 6



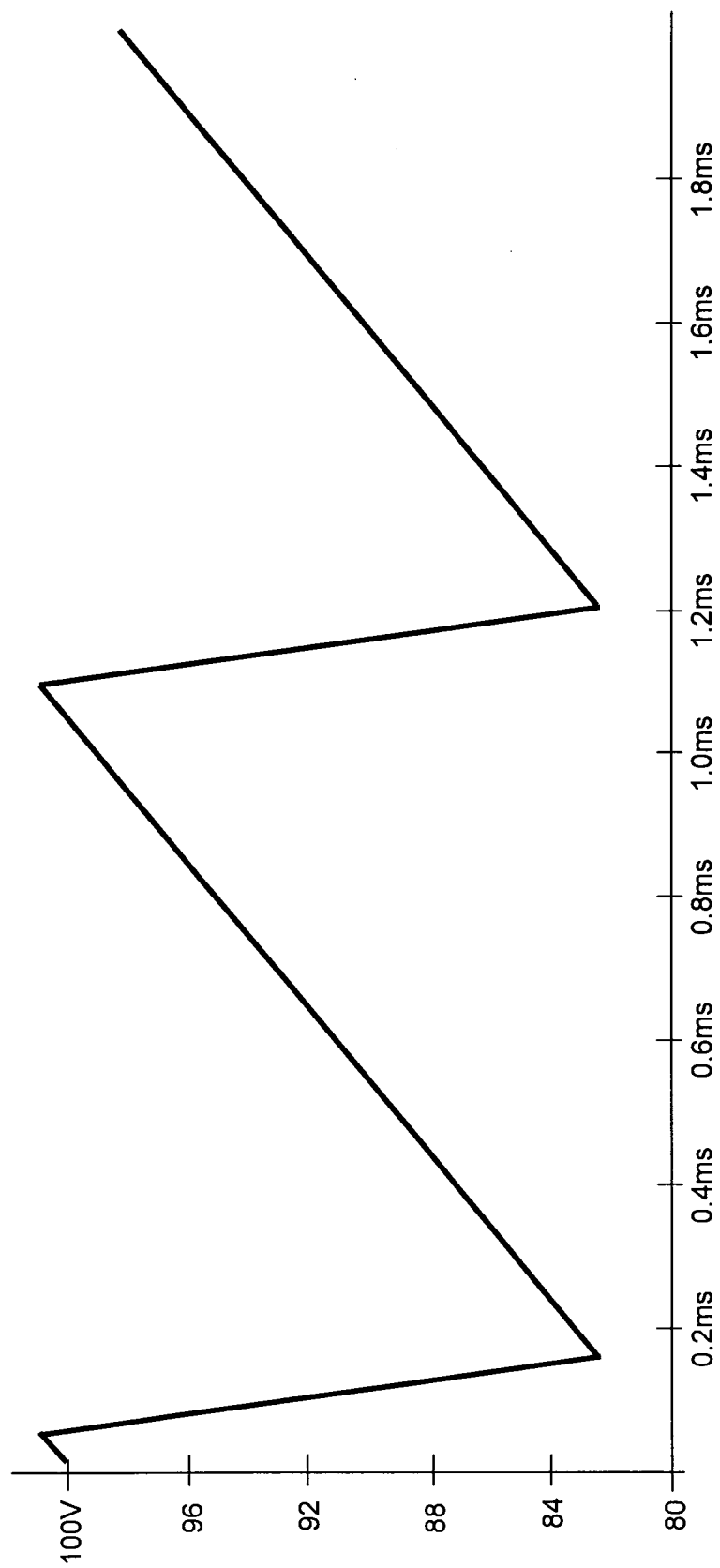


FIG. 8

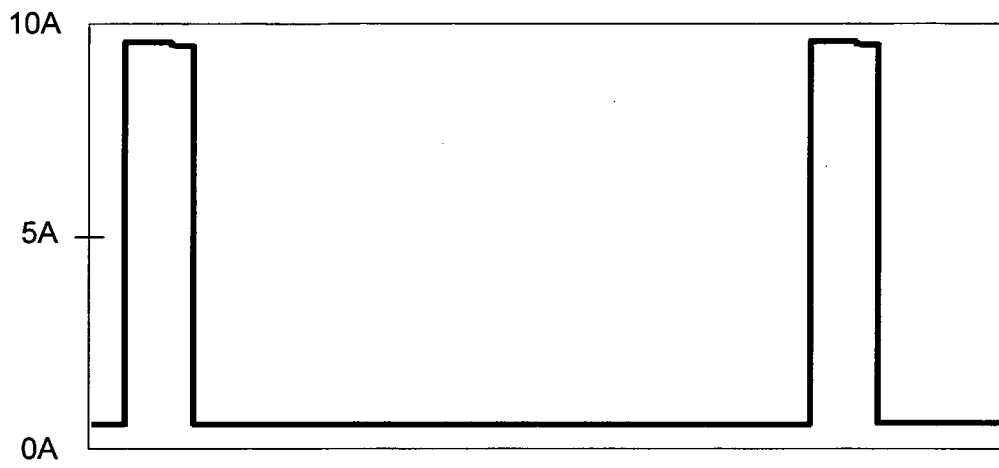


FIG. 9

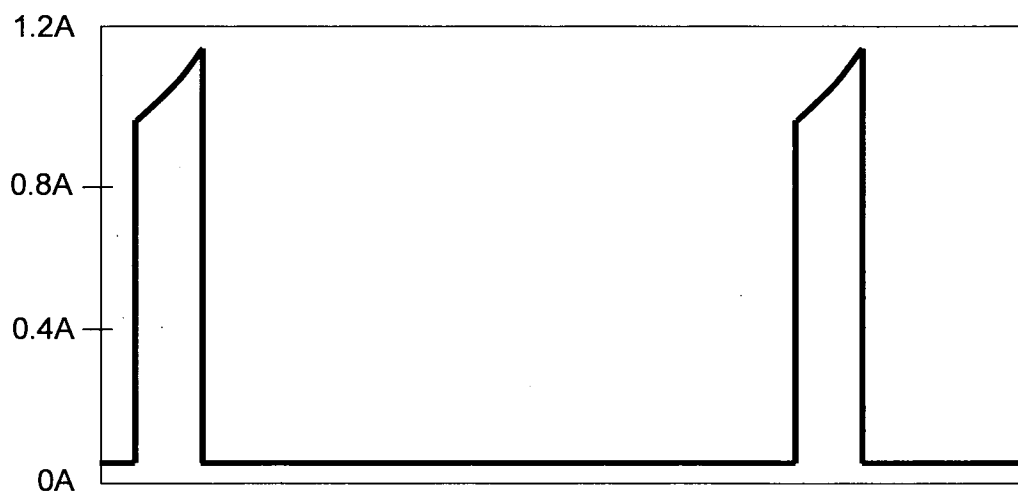


FIG. 10