

FIG. 1

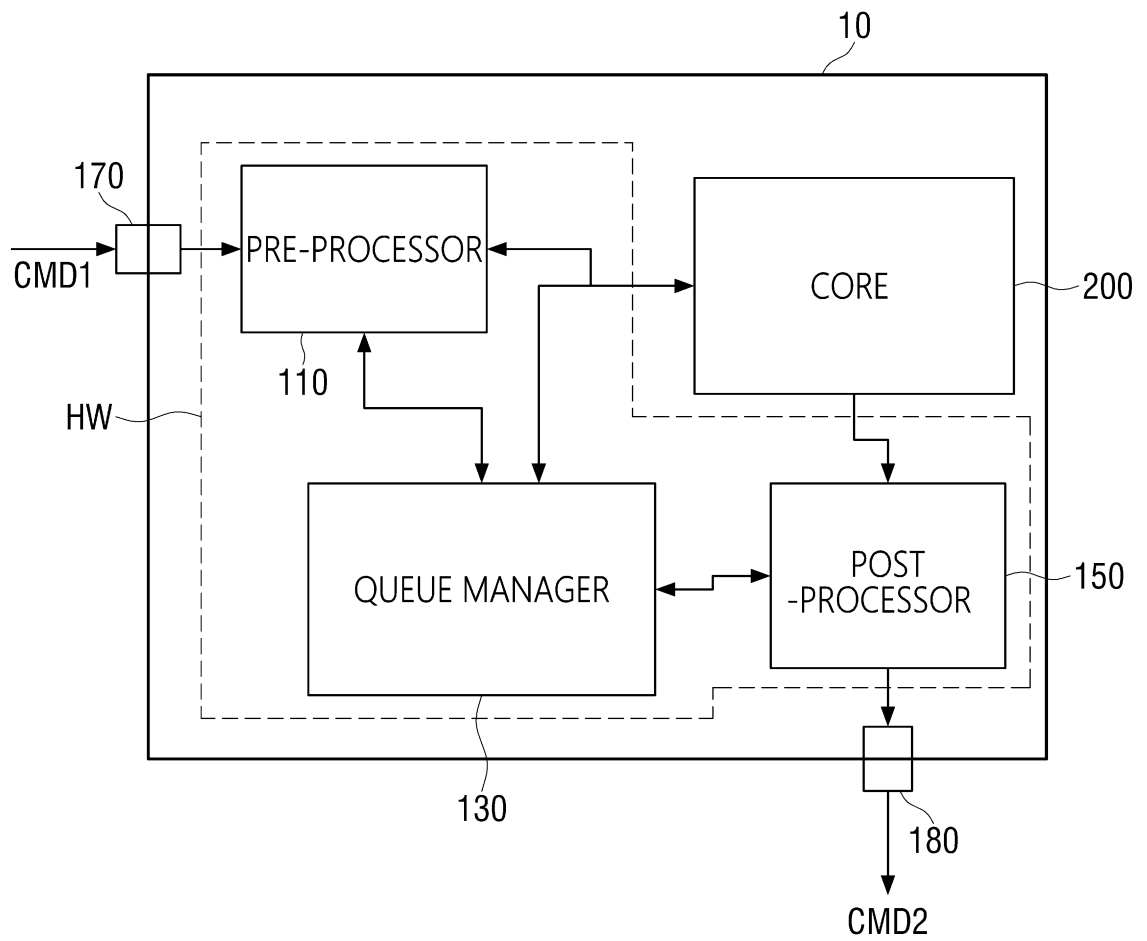


FIG. 2

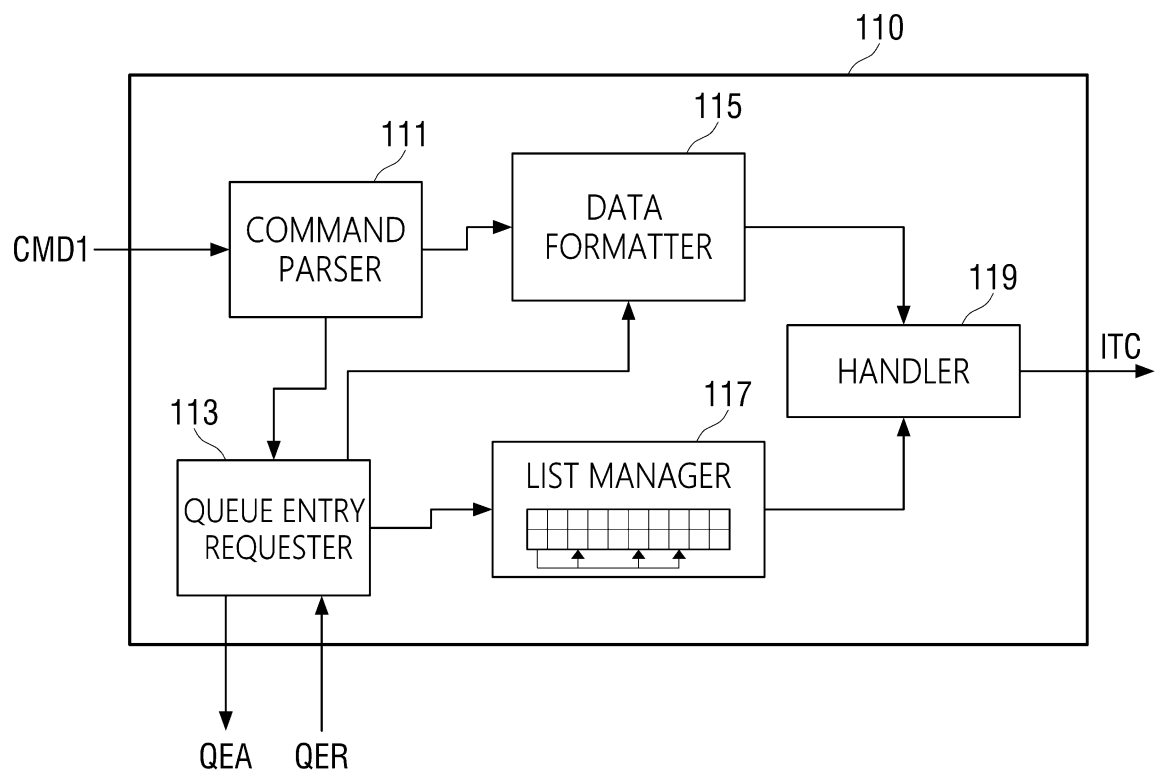


FIG. 3

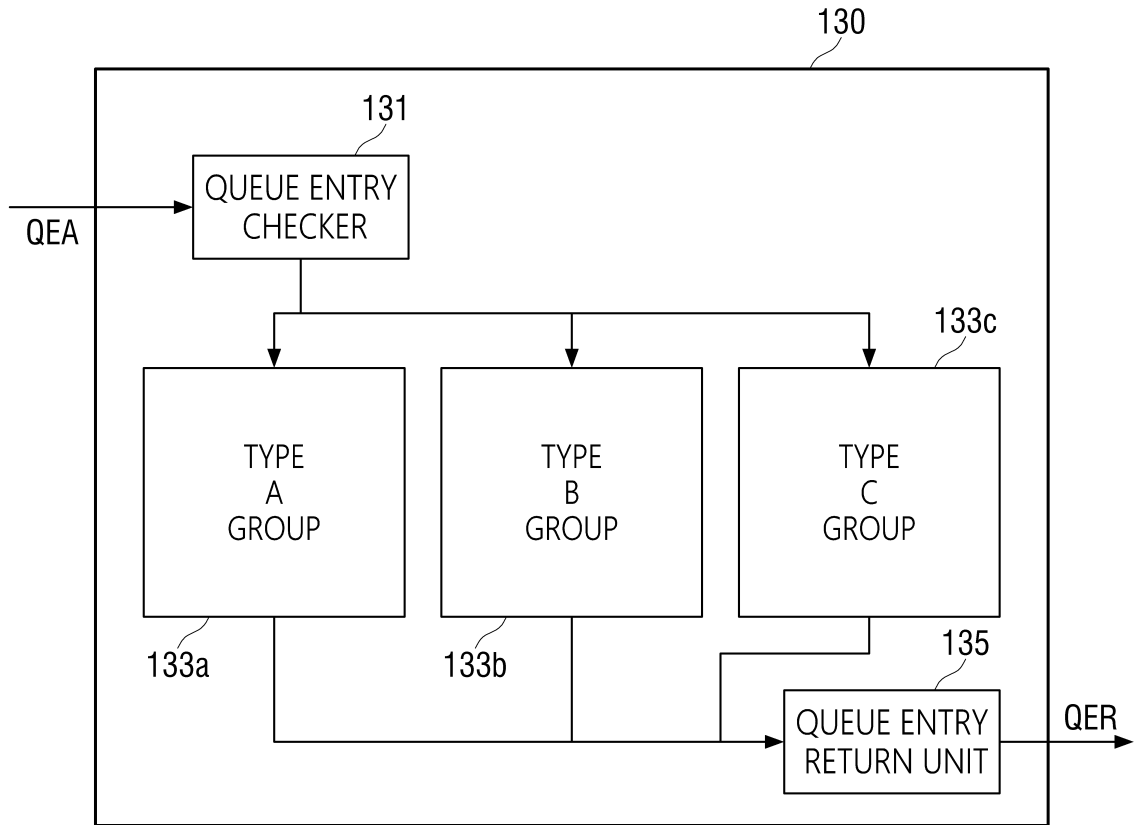


FIG. 4

CMD INDEX	QUEUE ENTRY GROUP
1	QGA
• • •	• • •
5	QGA
6	QGB
• • •	• • •
10	QGB
11	QGC
• • •	• • •
15	QGC

FIG. 5

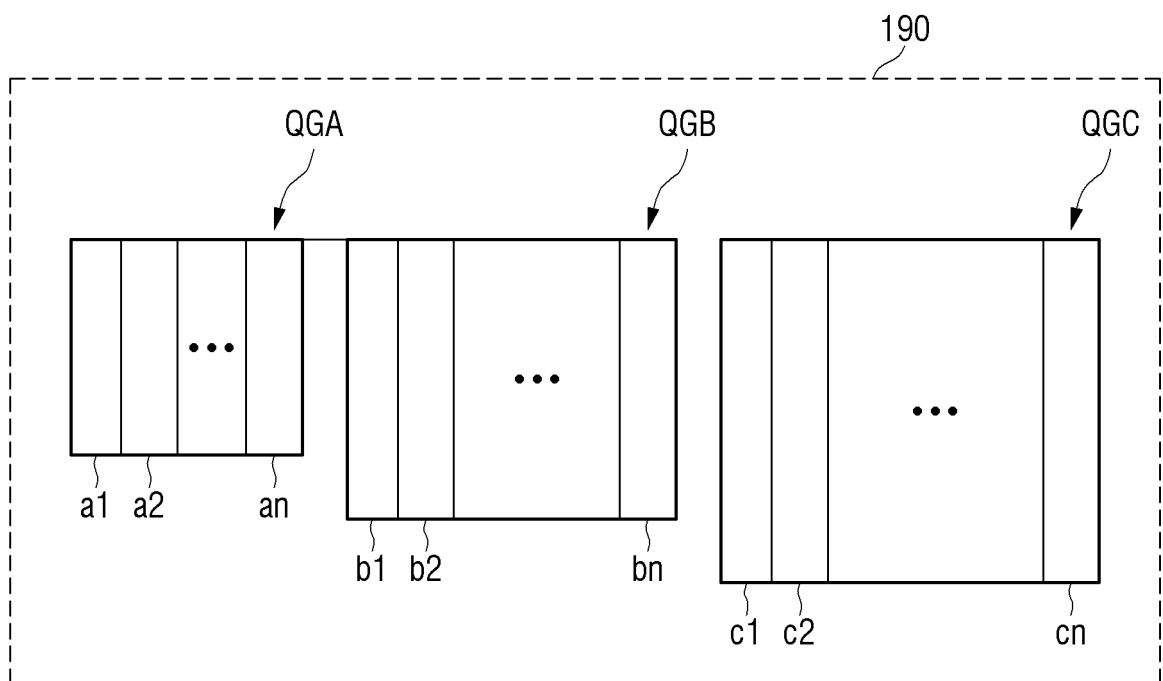


FIG. 6

133a

QUEUE ENTRY	a1	a2	...	an
FREE	1	0		0

133b

QUEUE ENTRY	b1	b2	...	bn
FREE	1	1		0

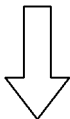
133c

QUEUE ENTRY	c1	c2	...	cn
FREE	0	0		0

FIG. 7

133a

QUEUE ENTRY	a1	a2	...	an
FREE	1	0		0



QUEUE ENTRY	a1	a2	...	an
FREE	1	1		0

FIG. 8

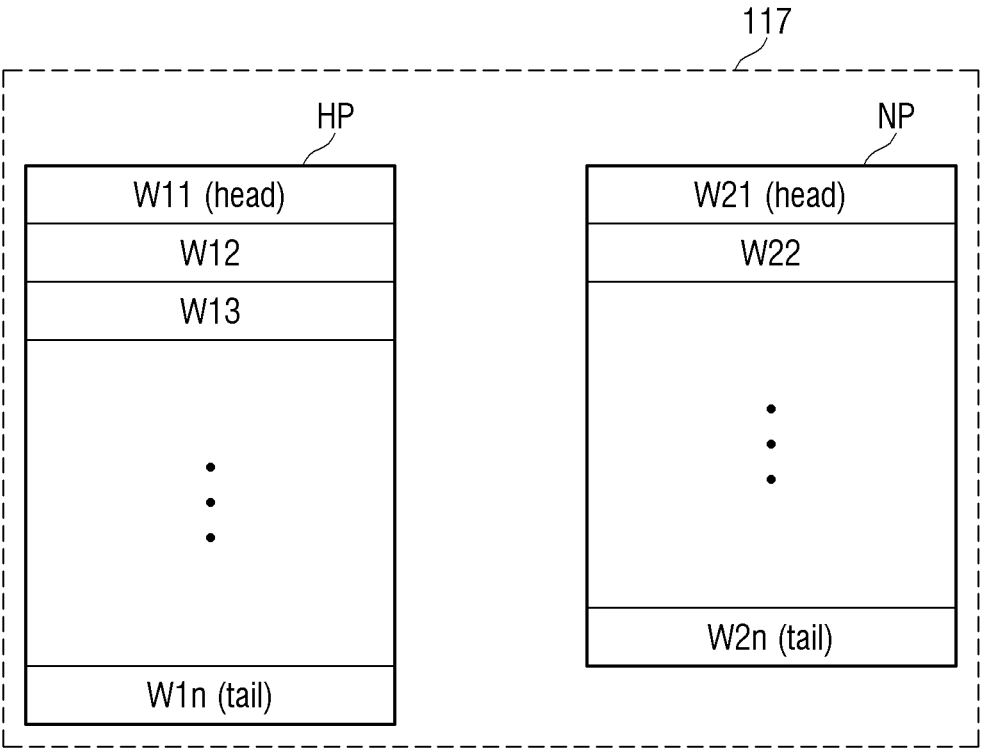


FIG. 9

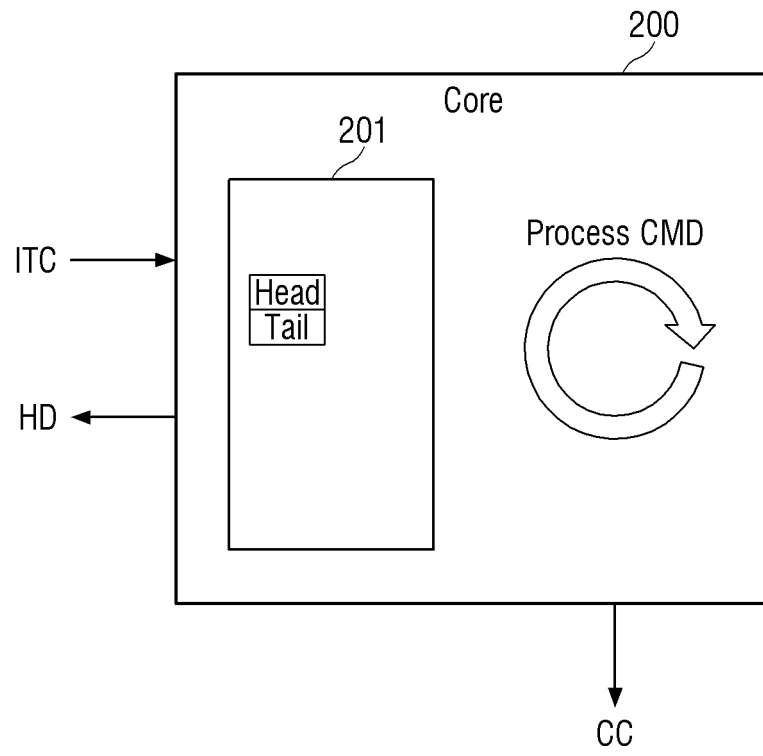


FIG. 10

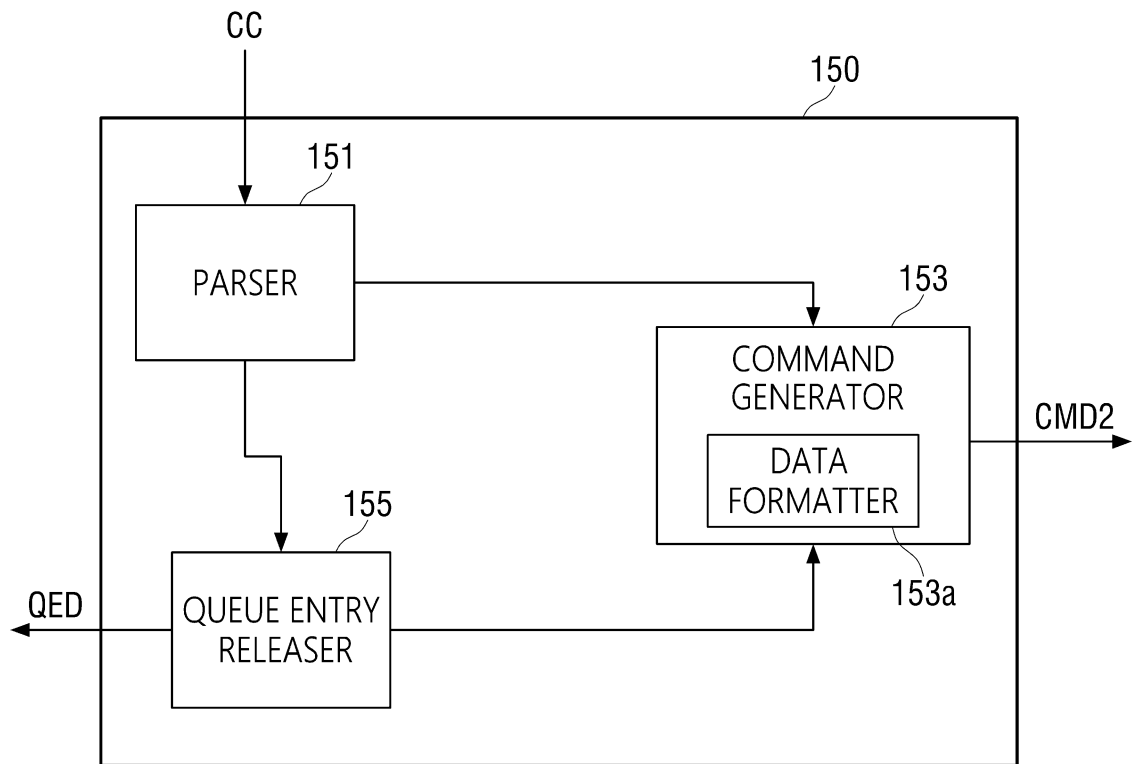


FIG. 11

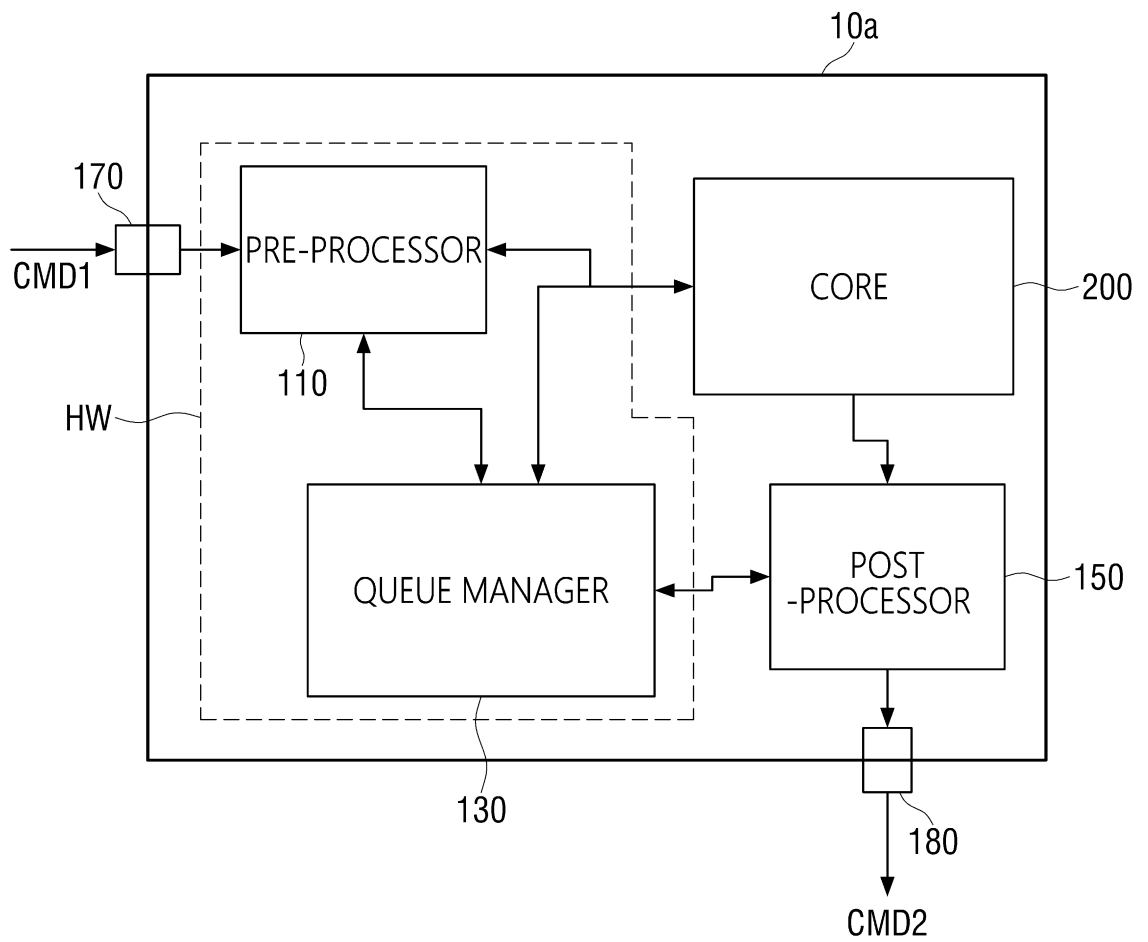


FIG. 12

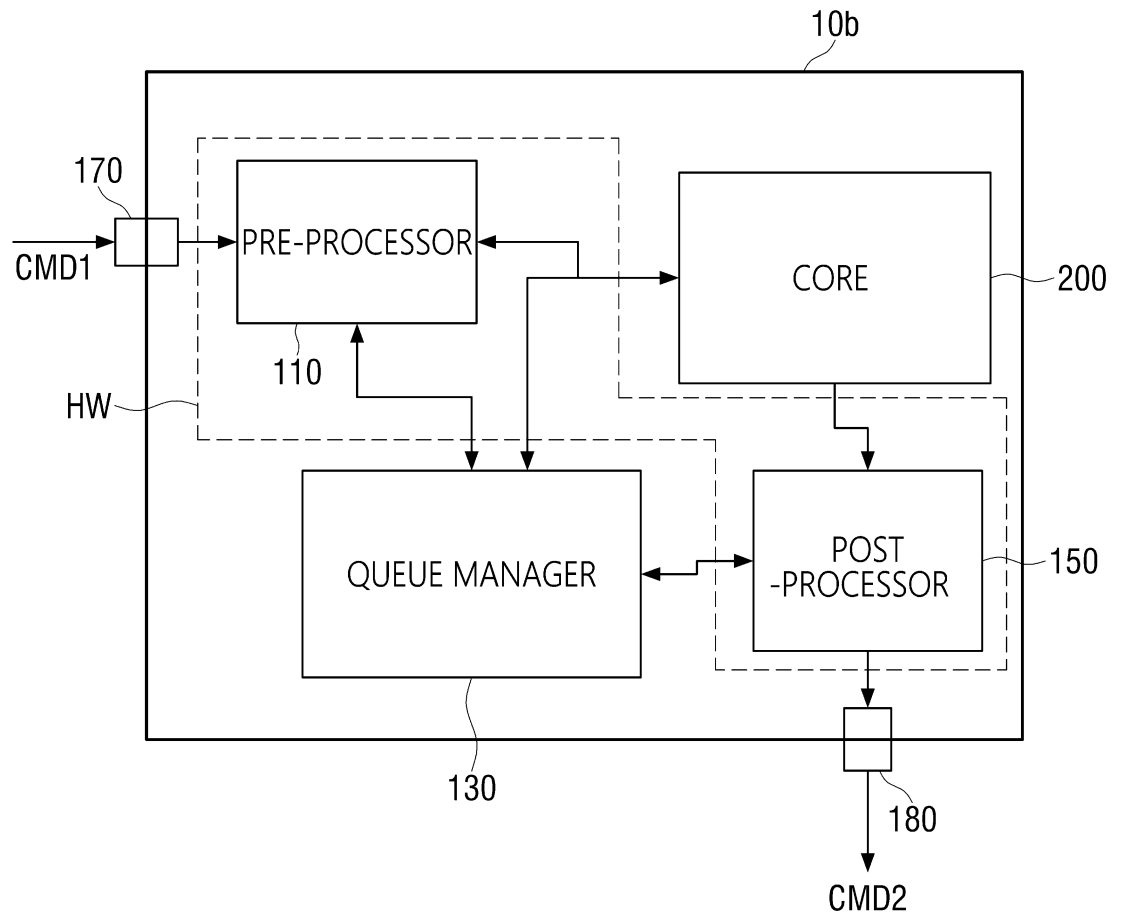


FIG. 13

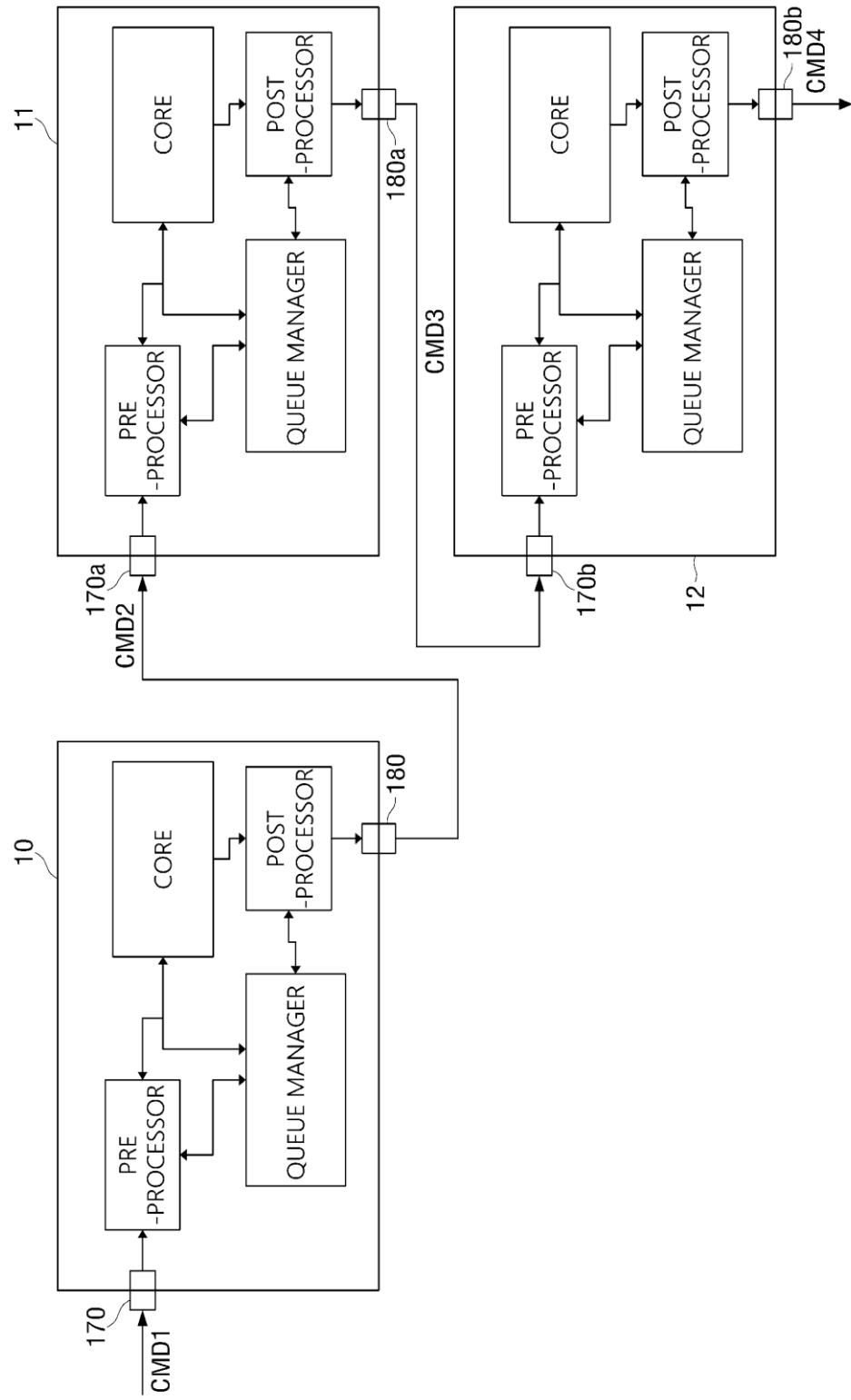


FIG. 14

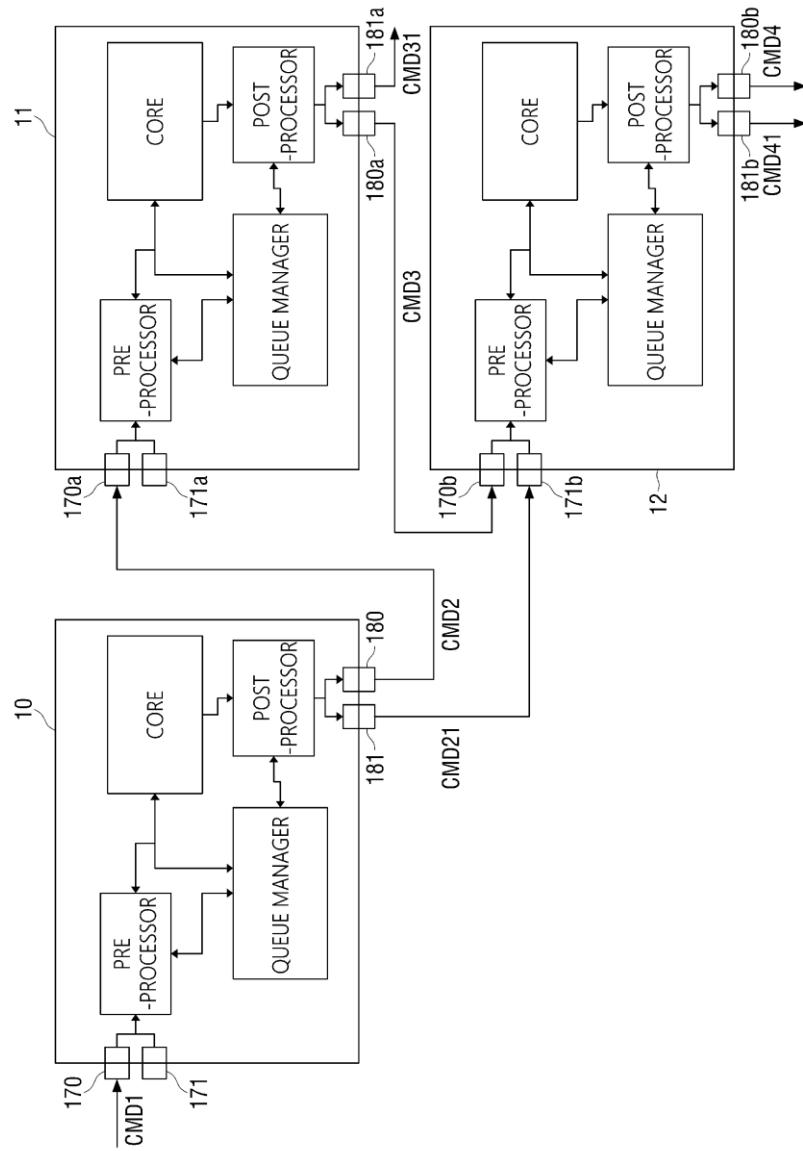


FIG. 15

