

FIG. 1

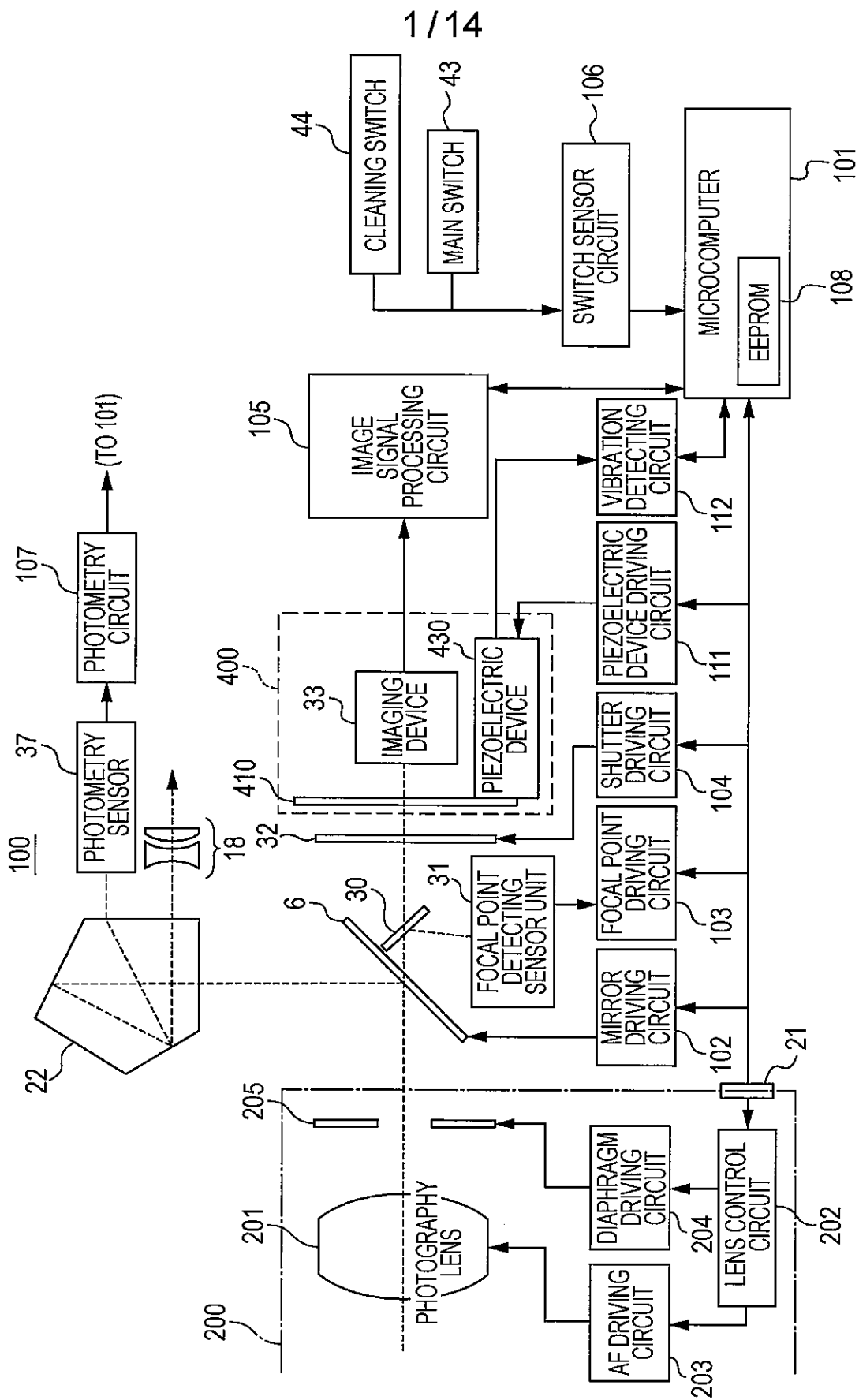


FIG. 2

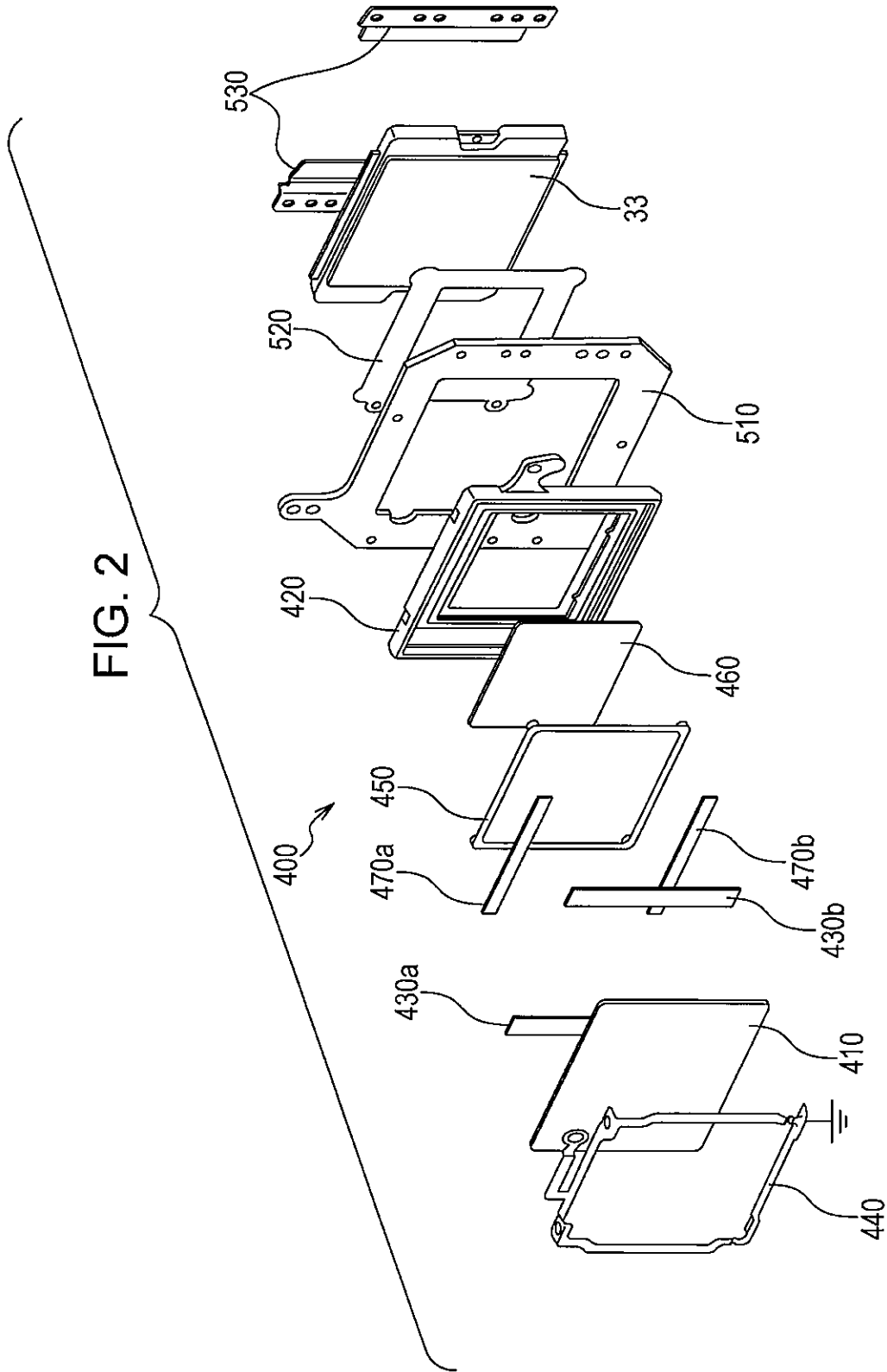
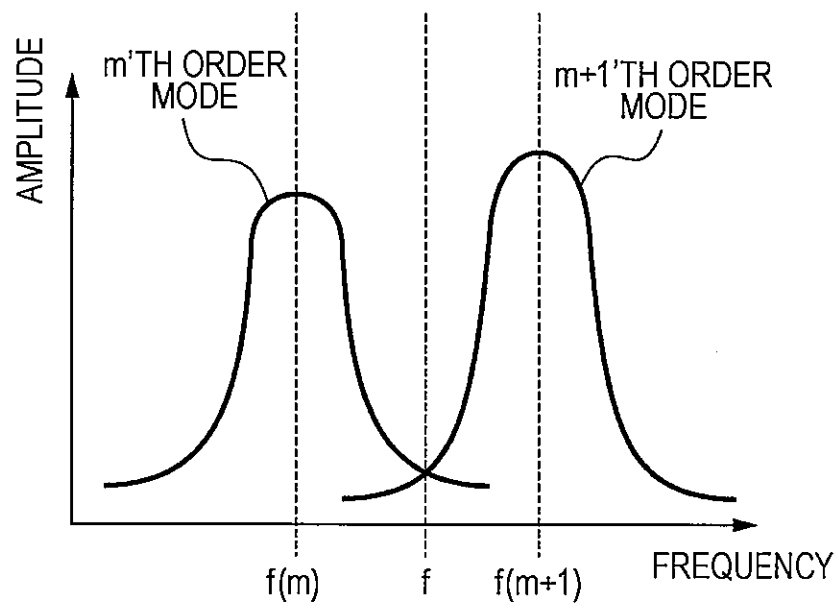


FIG. 3



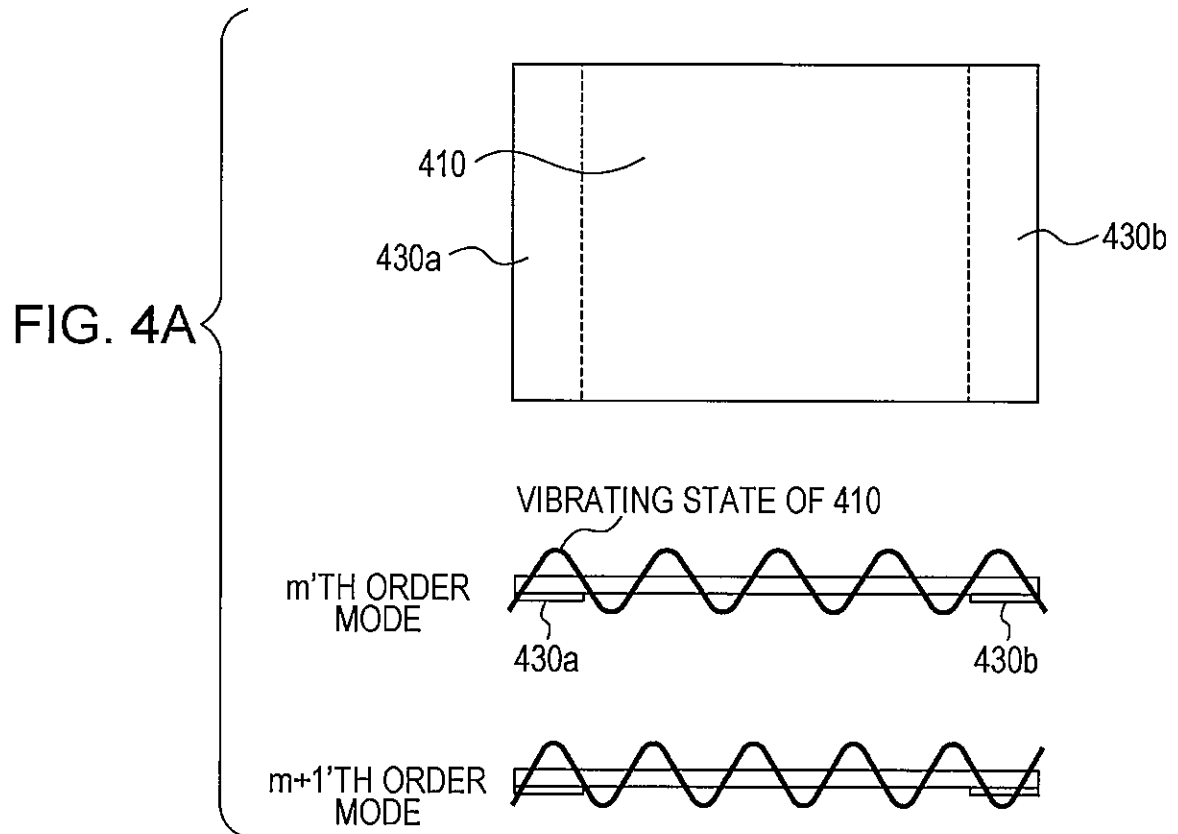
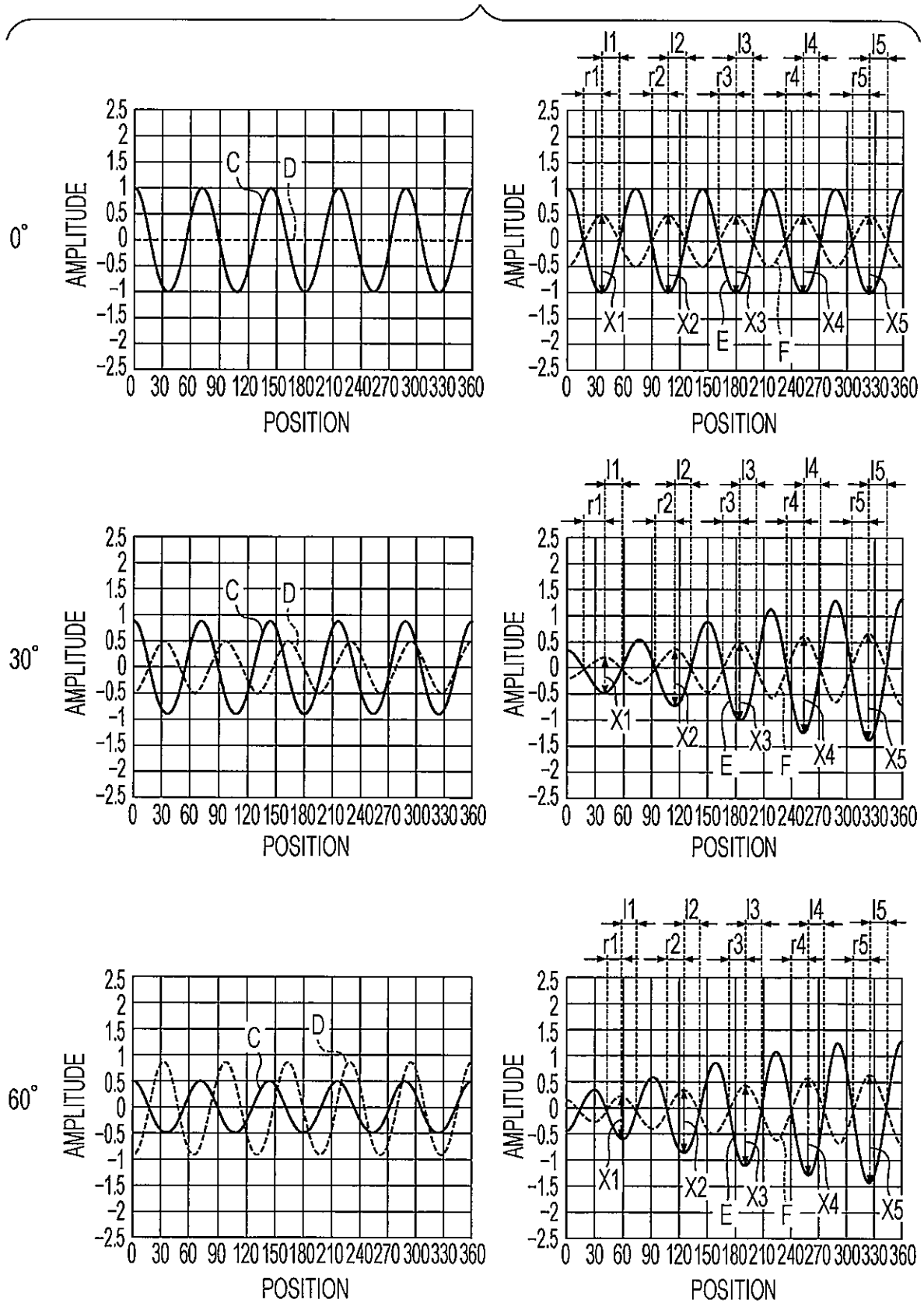


FIG. 4B

		VOLTAGE APPLIED TO PIEZOELECTRIC DEVICE 430a		VOLTAGE APPLIED TO PIEZOELECTRIC DEVICE 430b	
		REAL COMPONENT	IMAGINARY COMPONENT	REAL COMPONENT	IMAGINARY COMPONENT
(1)	m' TH ORDER	1	0	1	0
(2)	$m+1'$ TH ORDER	A	0	-A	0
(3)	CASE OF SHIFTING TEMPORAL PHASE OF $m+1'$ TH ORDER BY 90°	0	A	0	-A
(4)	(1) AND (3) OVERLAID	1	A	1	-A

5/14
FIG. 5



6/14
FIG. 6

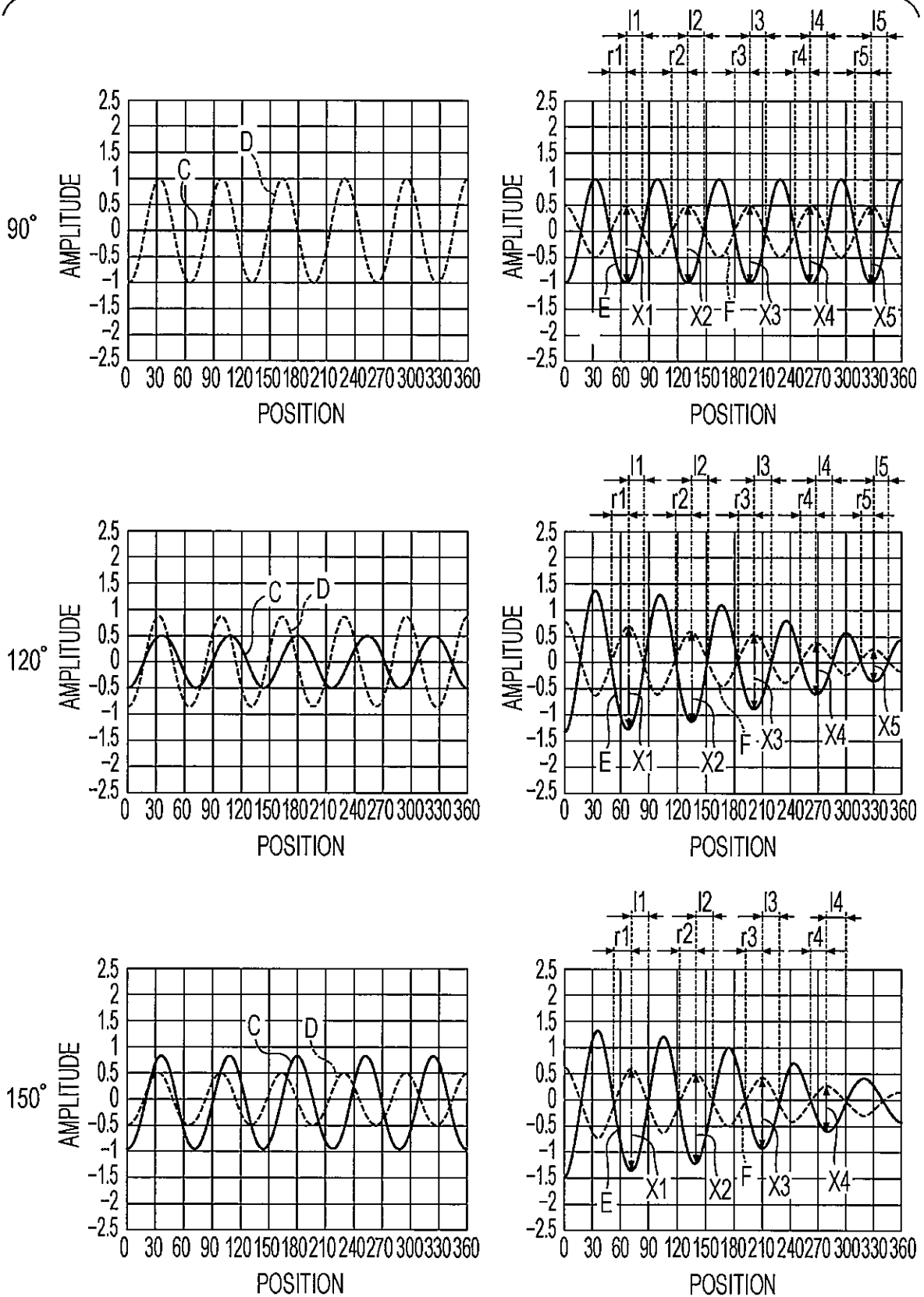


FIG. 7

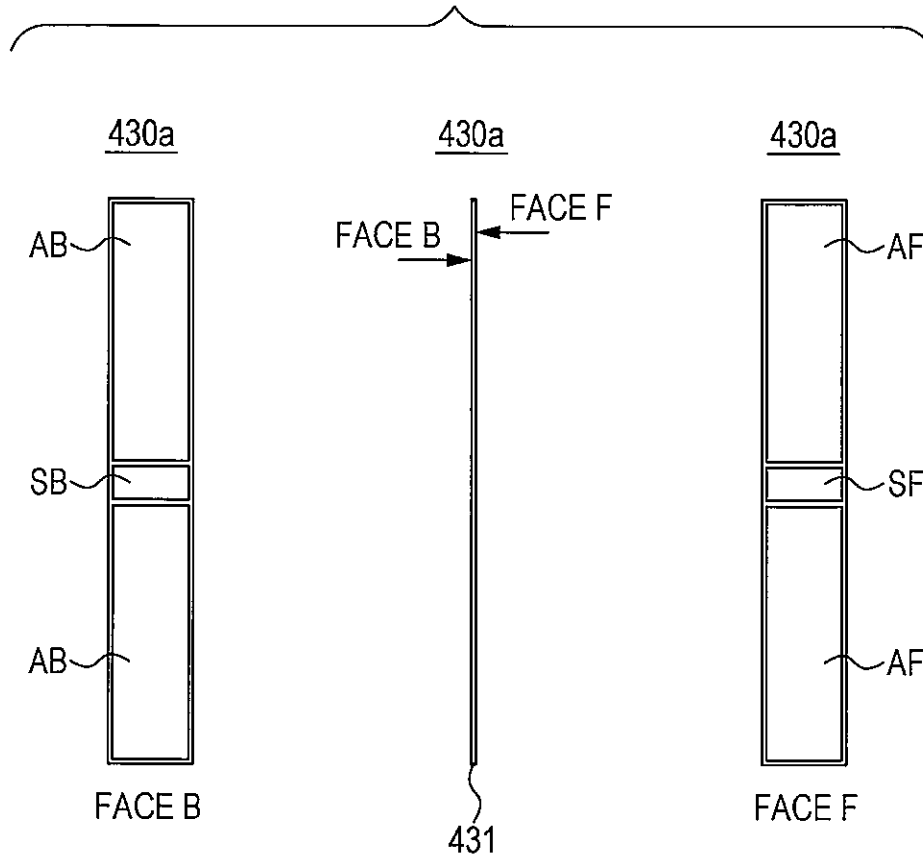


FIG. 8A

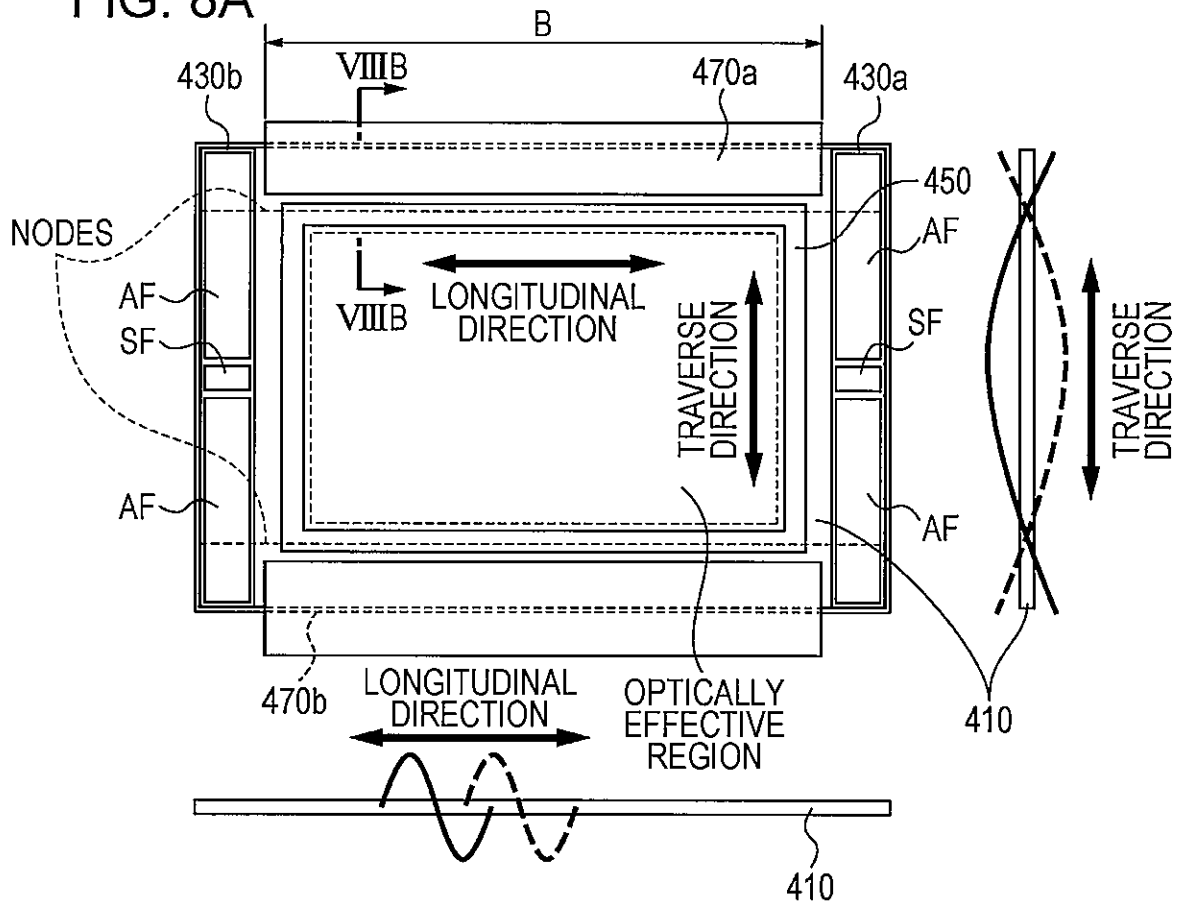


FIG. 8B

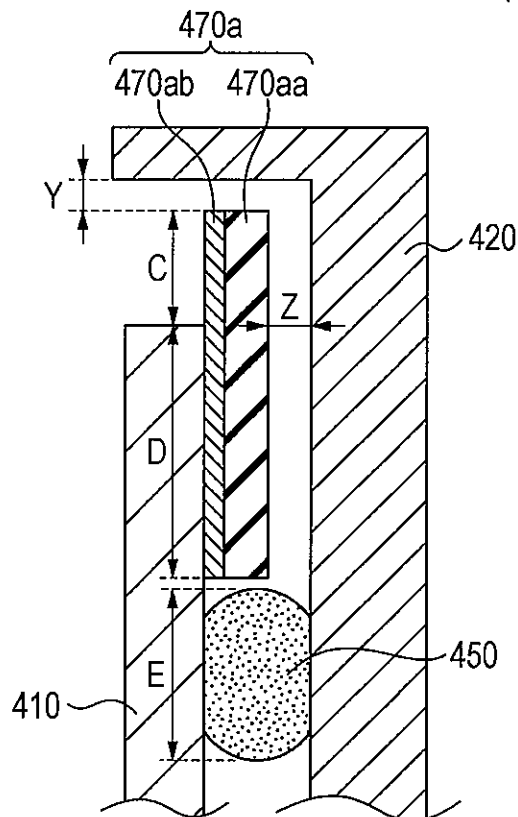


FIG. 9

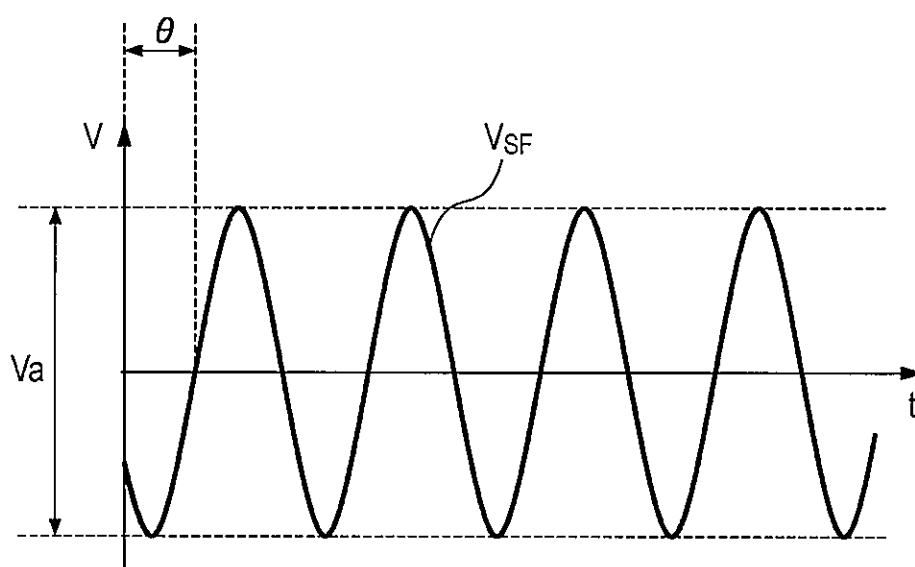


FIG. 10A

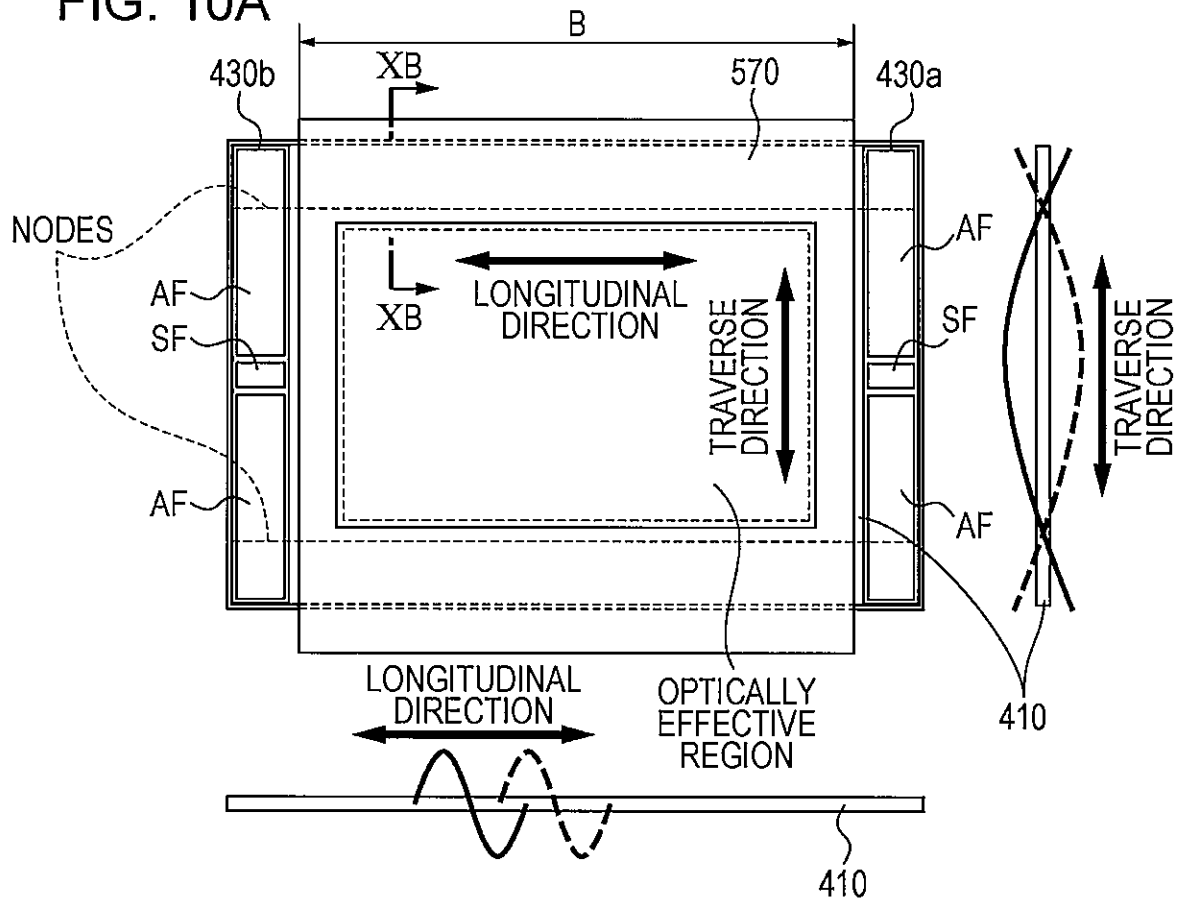


FIG. 10B

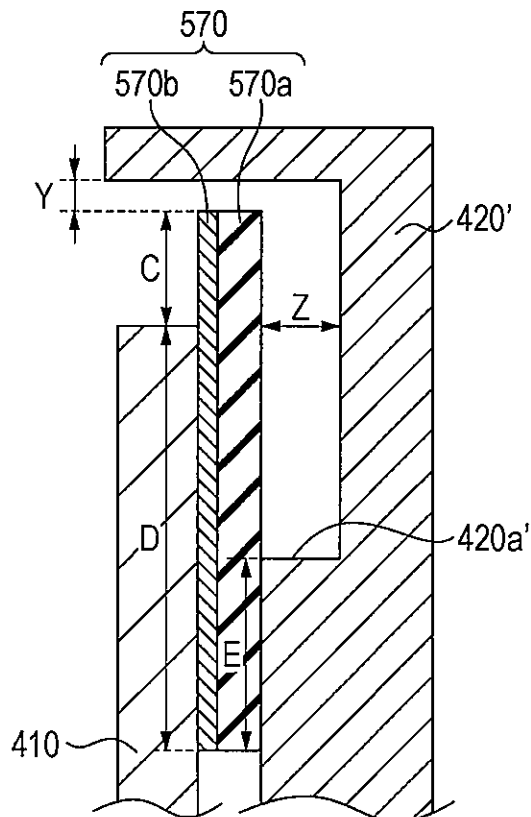


FIG. 11

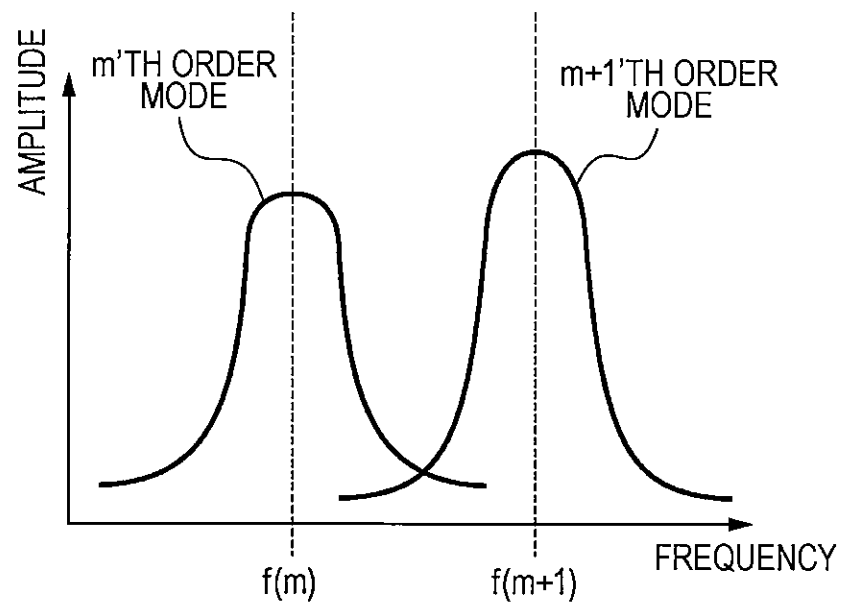


FIG. 12A

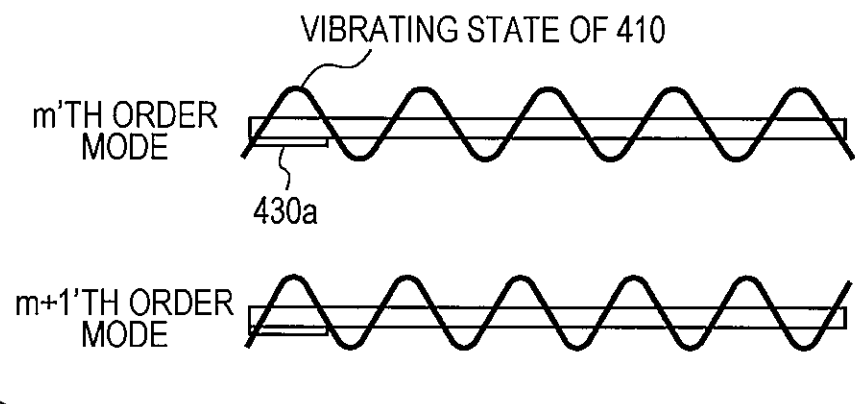
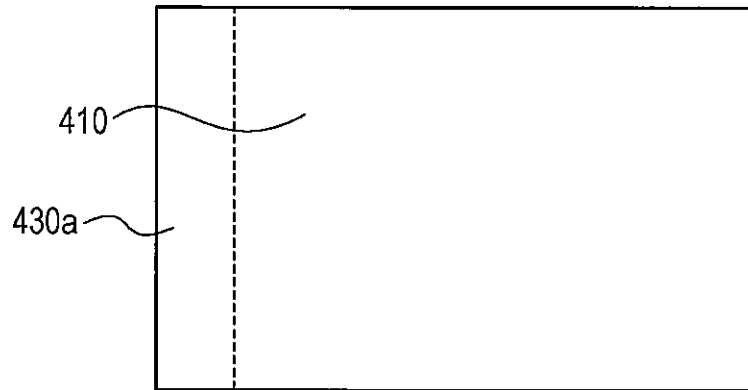


FIG. 12B

		VOLTAGE APPLIED TO PIEZOELECTRIC DEVICE 430a	
		REAL COMPONENT	IMAGINARY COMPONENT
(1)	m'TH ORDER	1	0
(2)	m+1'TH ORDER	A	0

FIG. 13A

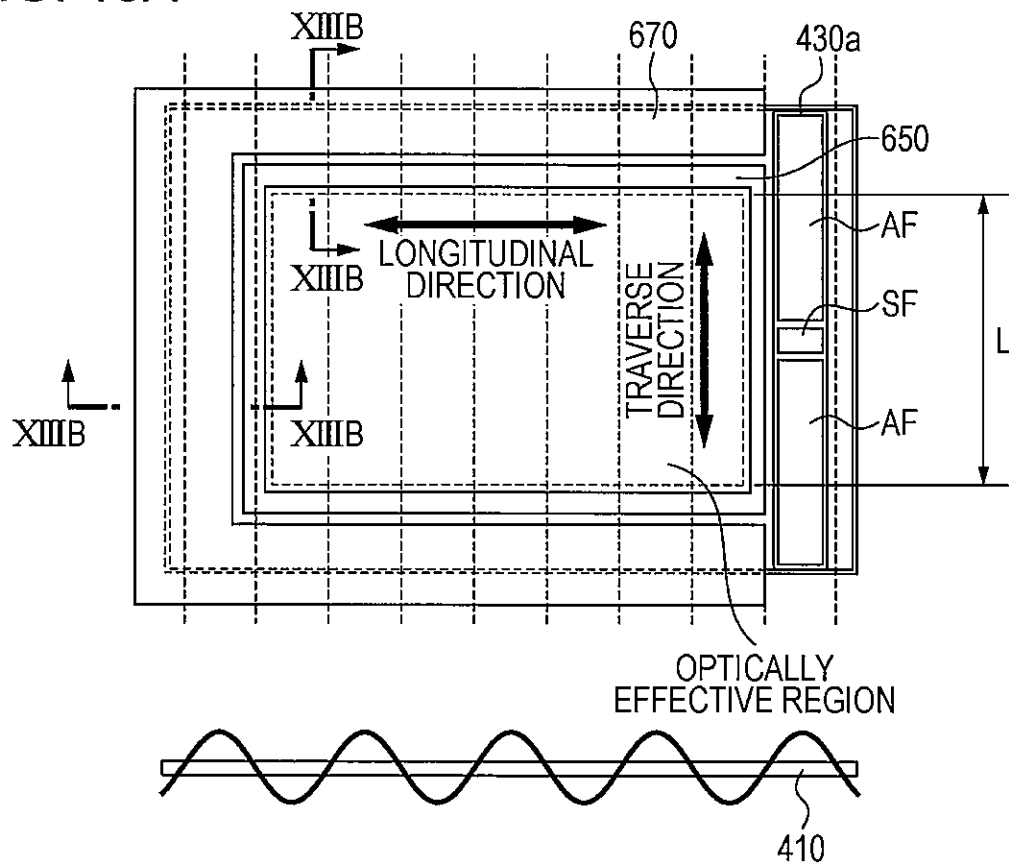


FIG. 13B

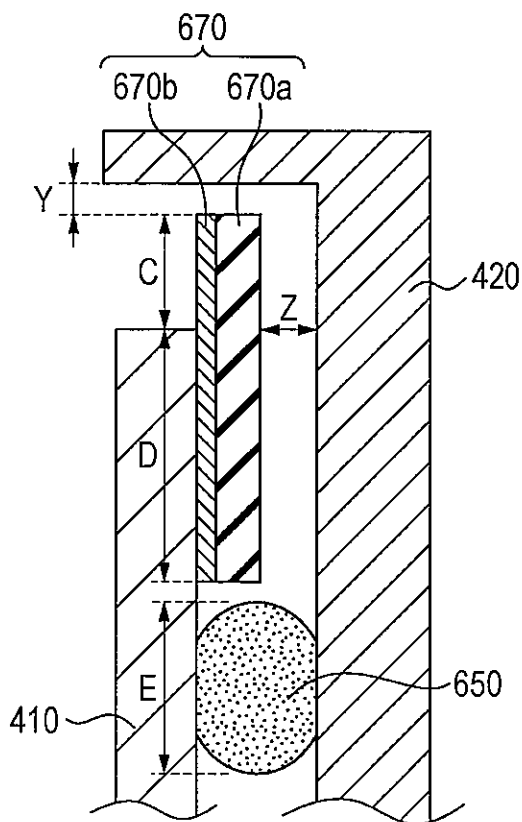


FIG. 14A

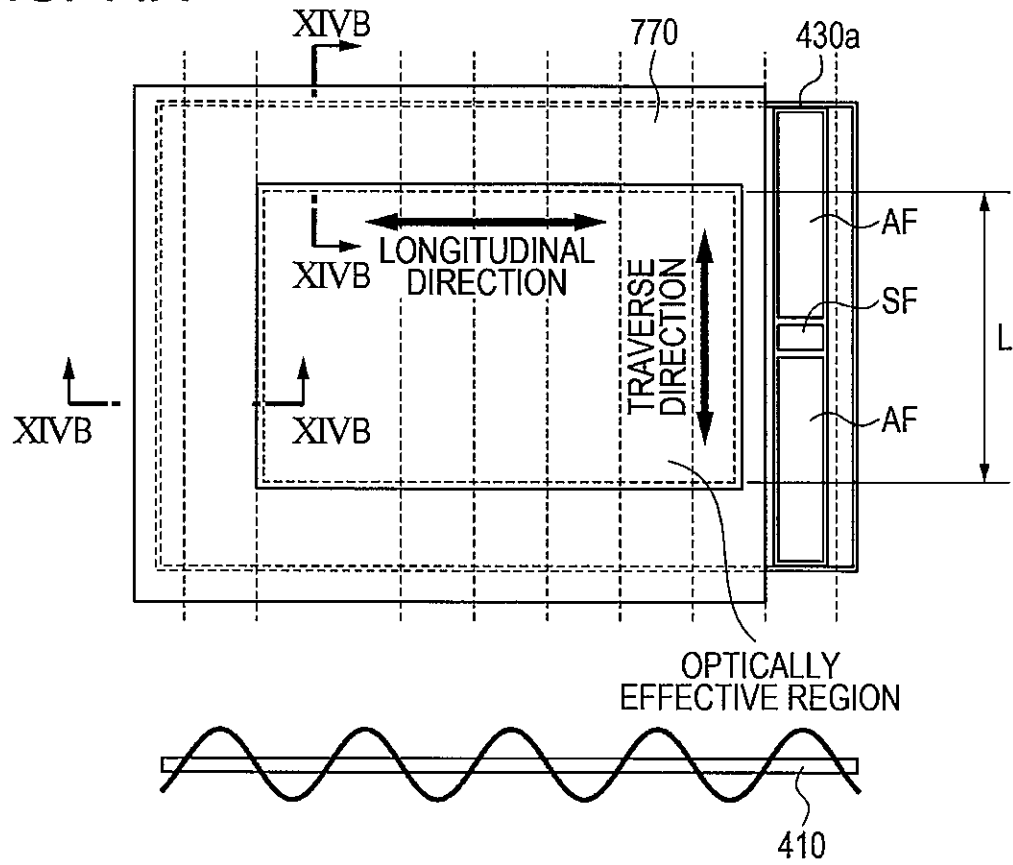


FIG. 14B

