

FIG. 1

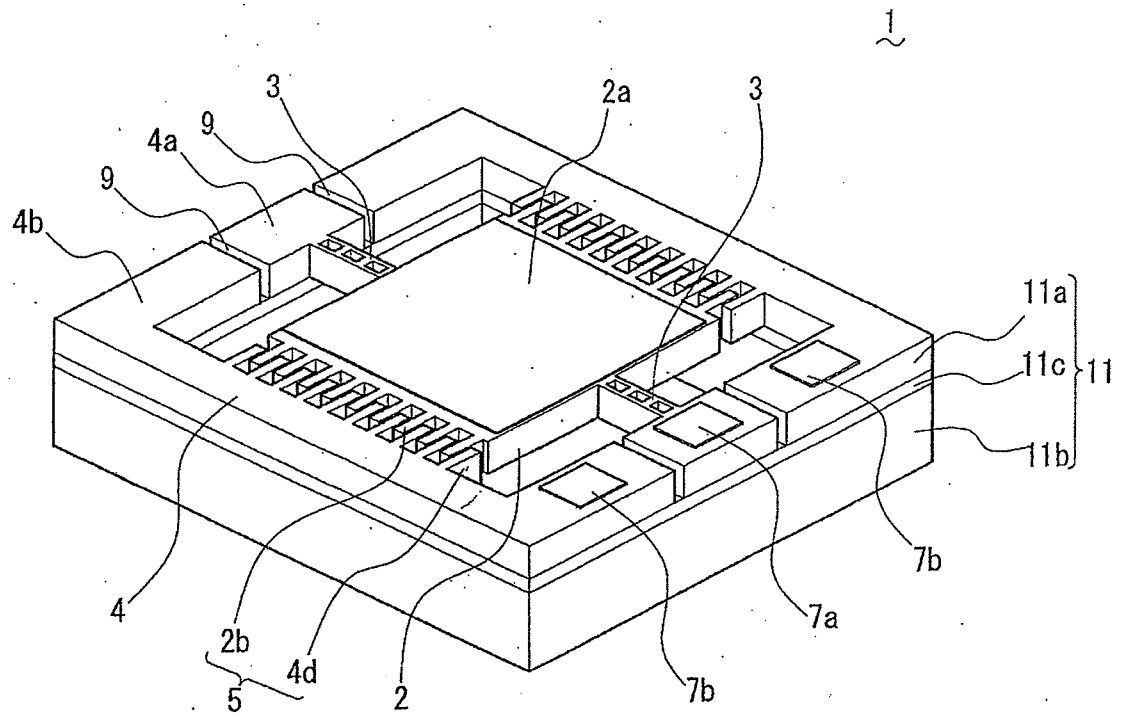


FIG. 2

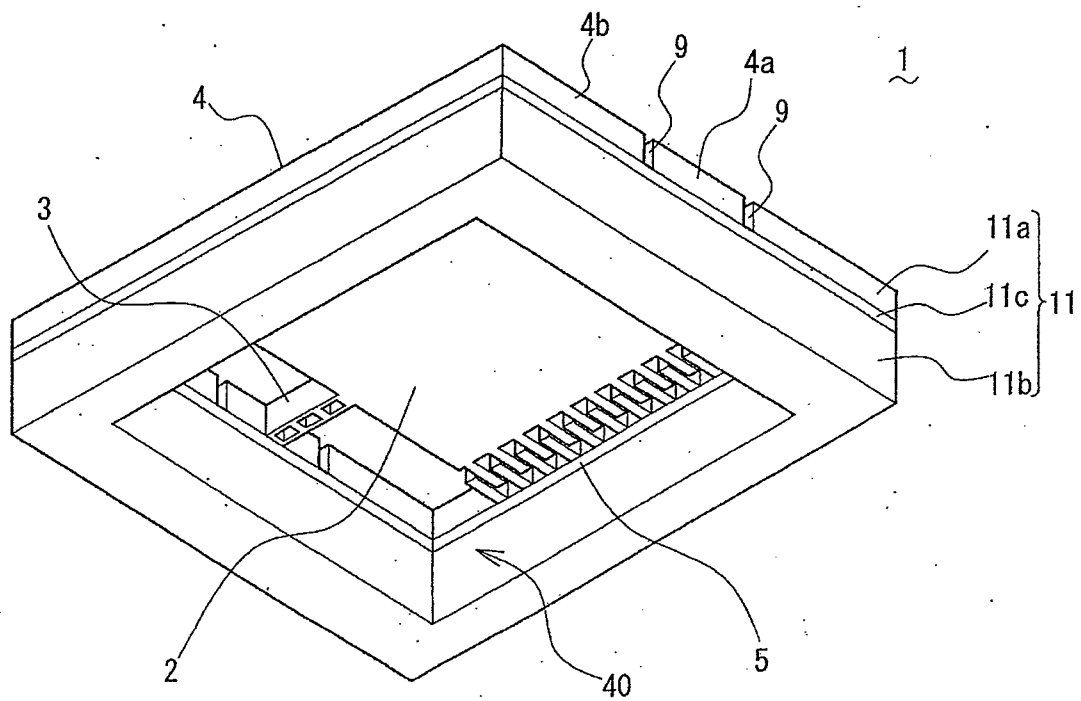


FIG.3

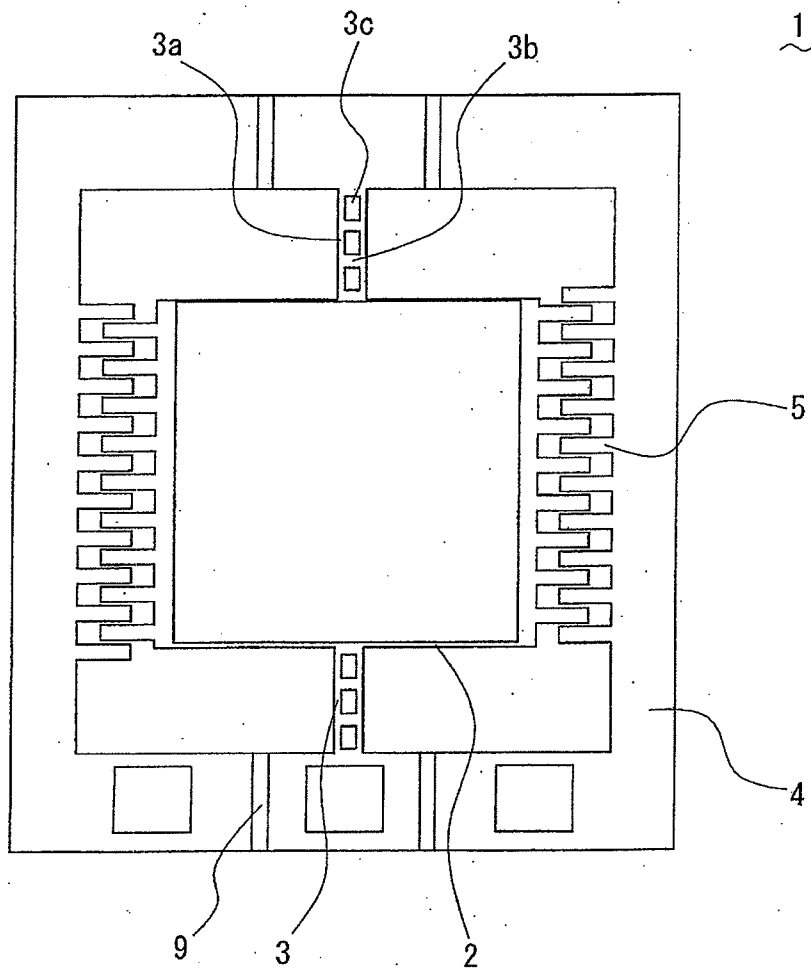


FIG. 4

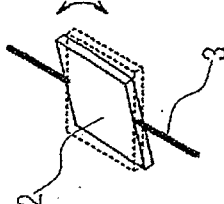
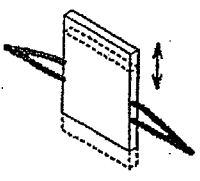
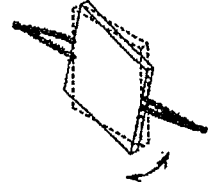
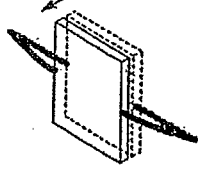
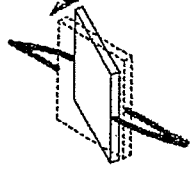
Vibration Mode	Resonance Frequency				
	Torsion	In-plane Translation	In-plane Turn	Out-of-plane Translation	Out-of-plane Turn
					
Straight Hinge	75.5Hz	640Hz	754Hz	3730Hz	7005Hz
Ladder Hinge	75.5Hz	1409Hz	1662Hz	3913Hz	7343Hz

FIG. 5

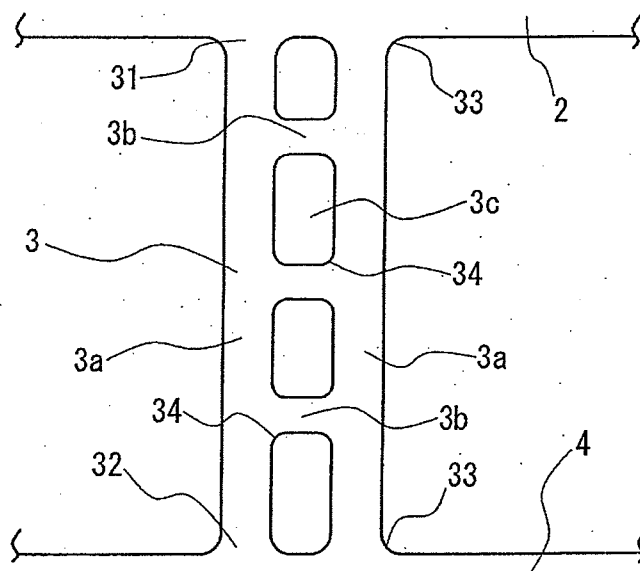
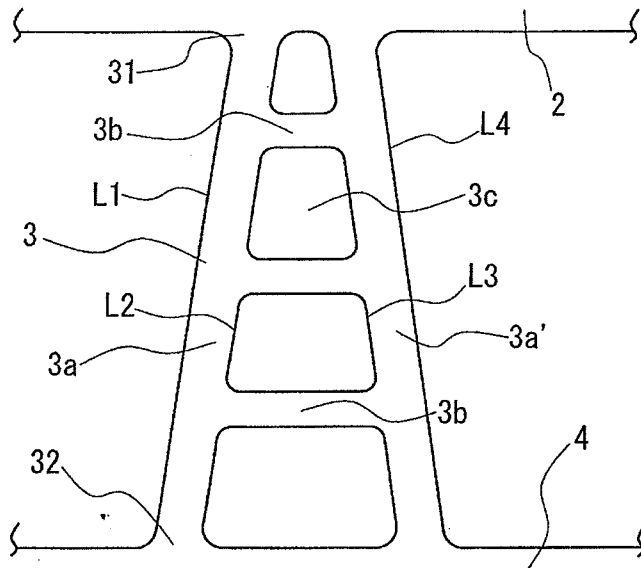


FIG. 6

(a)



(b)

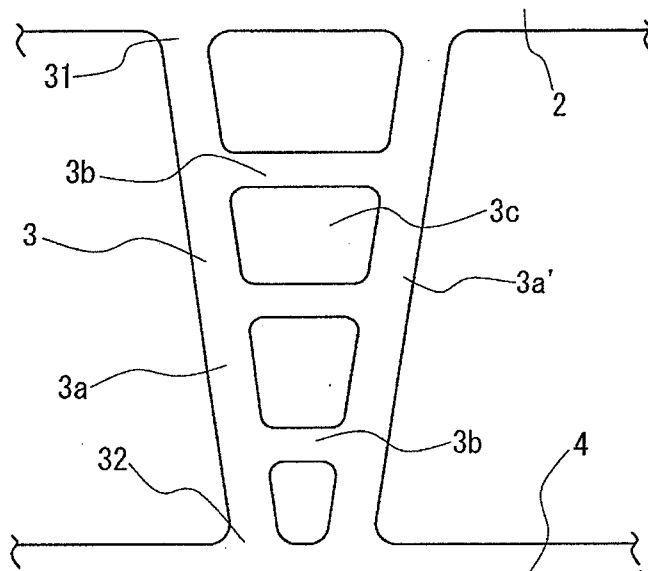
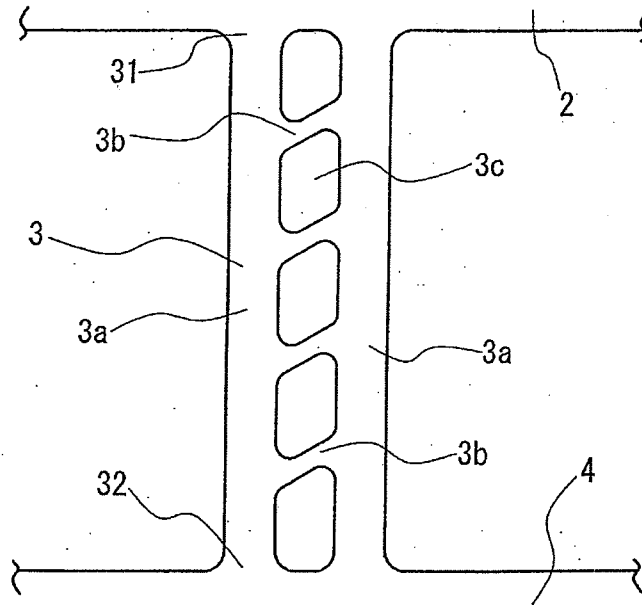


FIG. 7

(a)



(b)

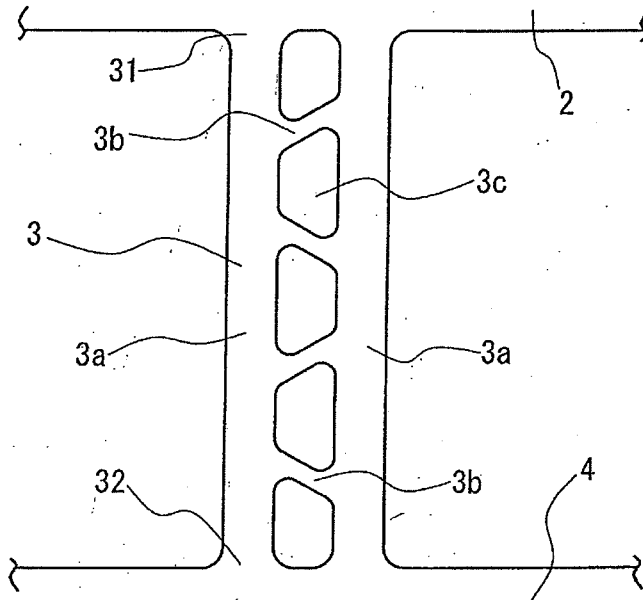


FIG. 8

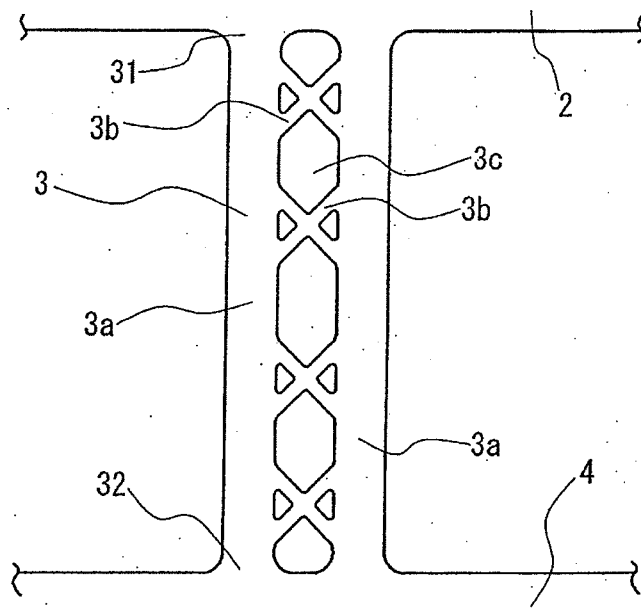


FIG.9

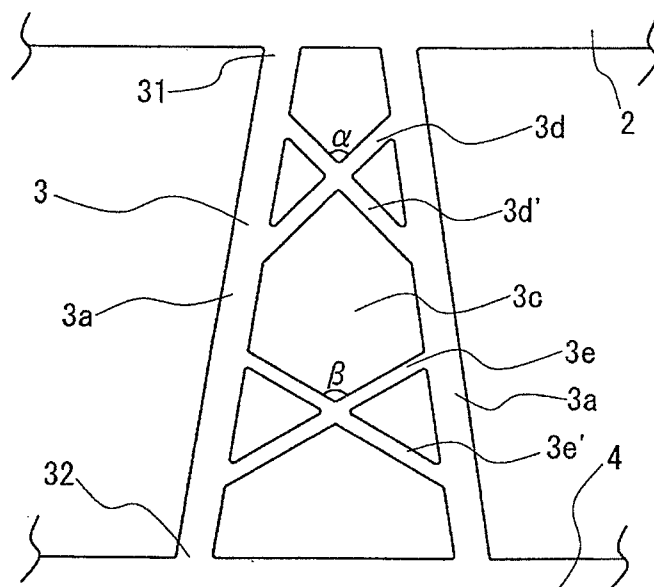


FIG.10

