

FIG. 1

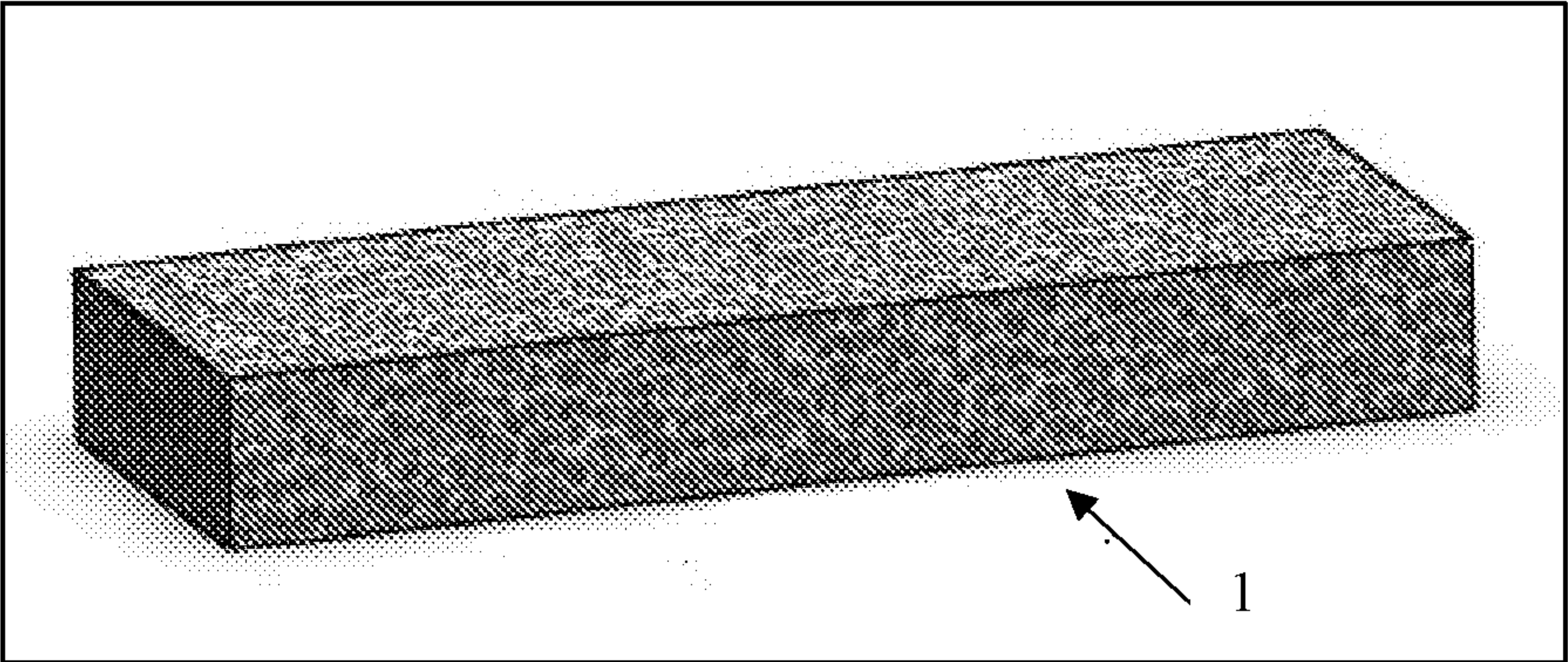


FIG. 2

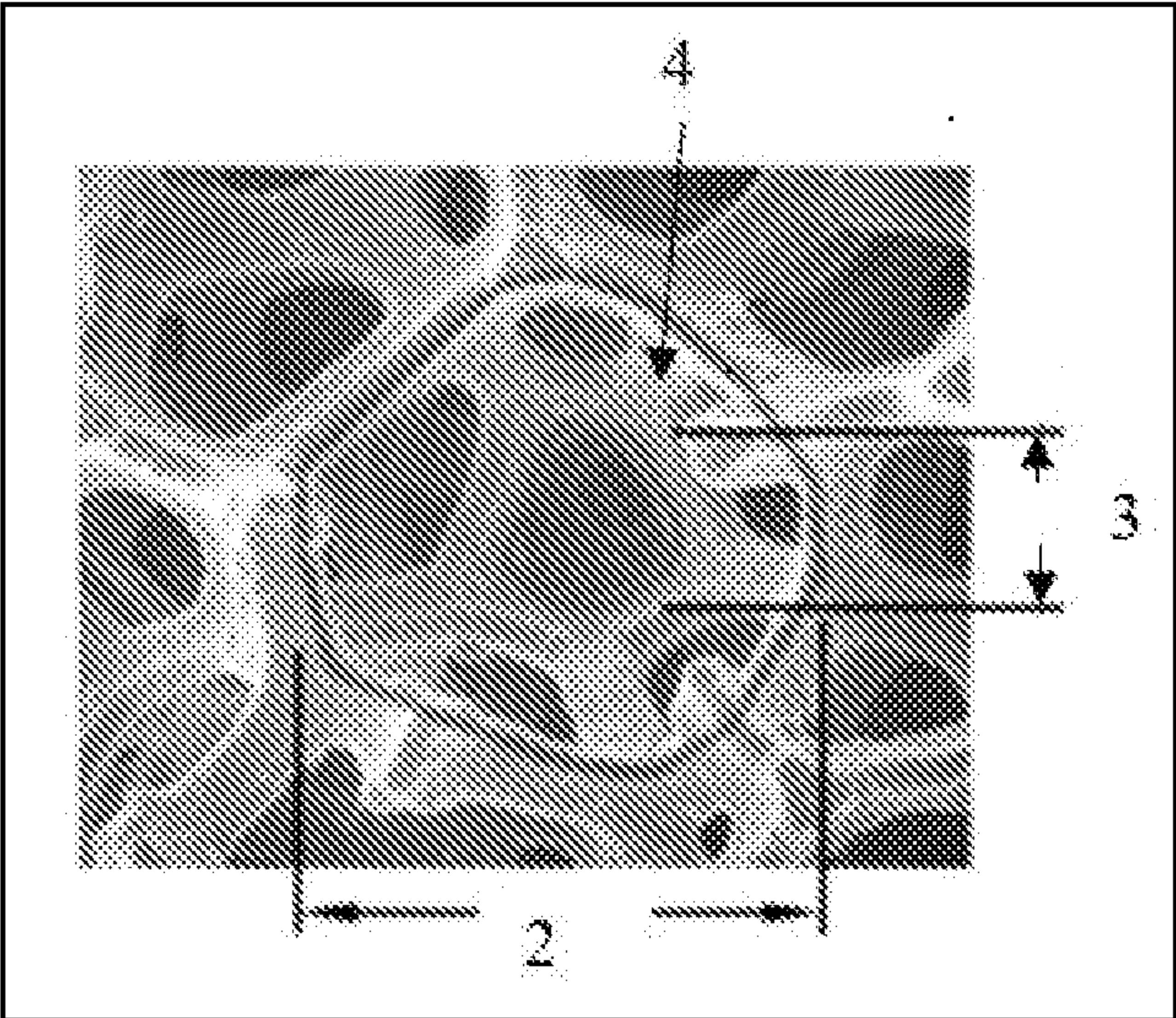


FIG. 3

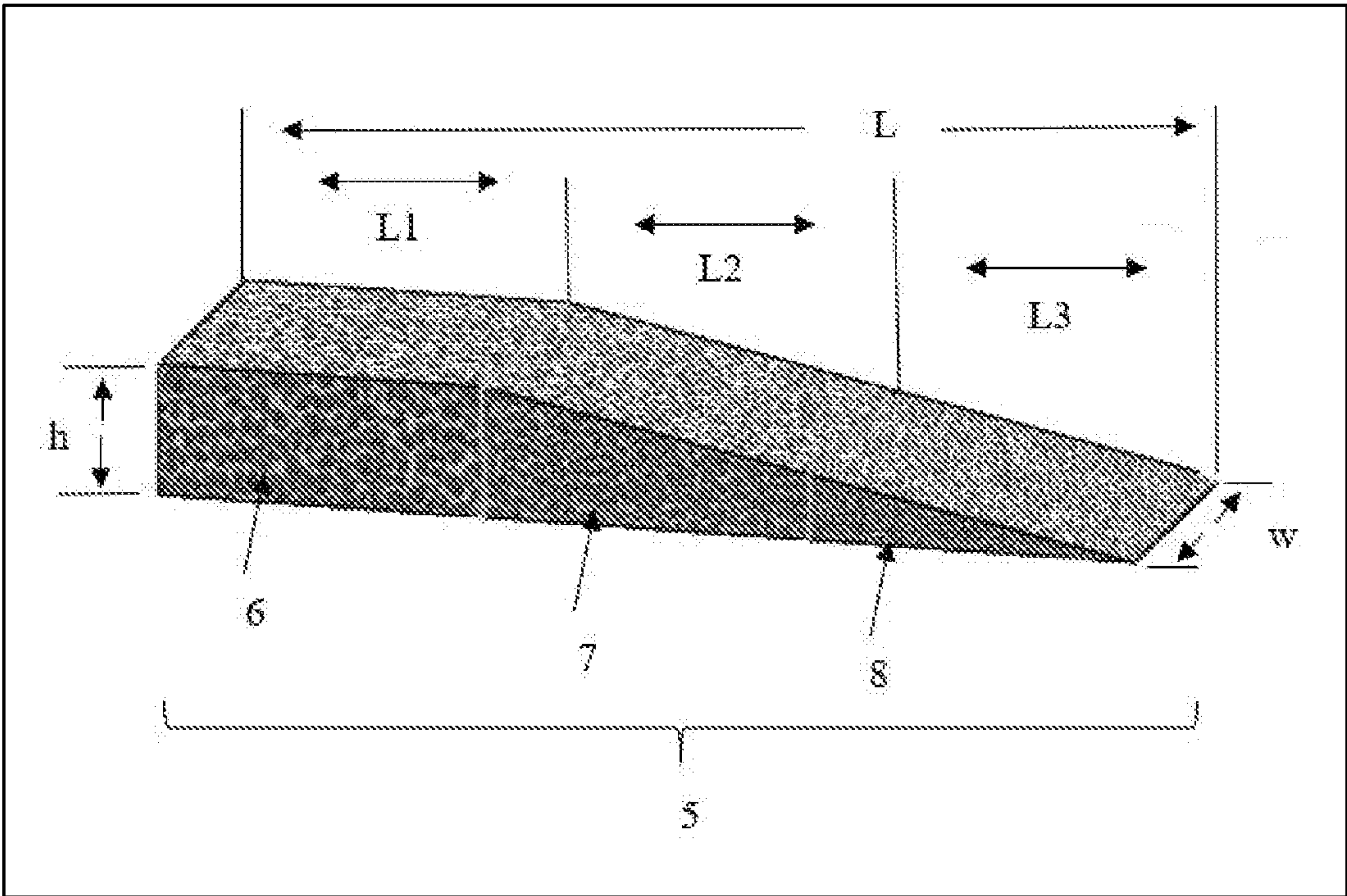
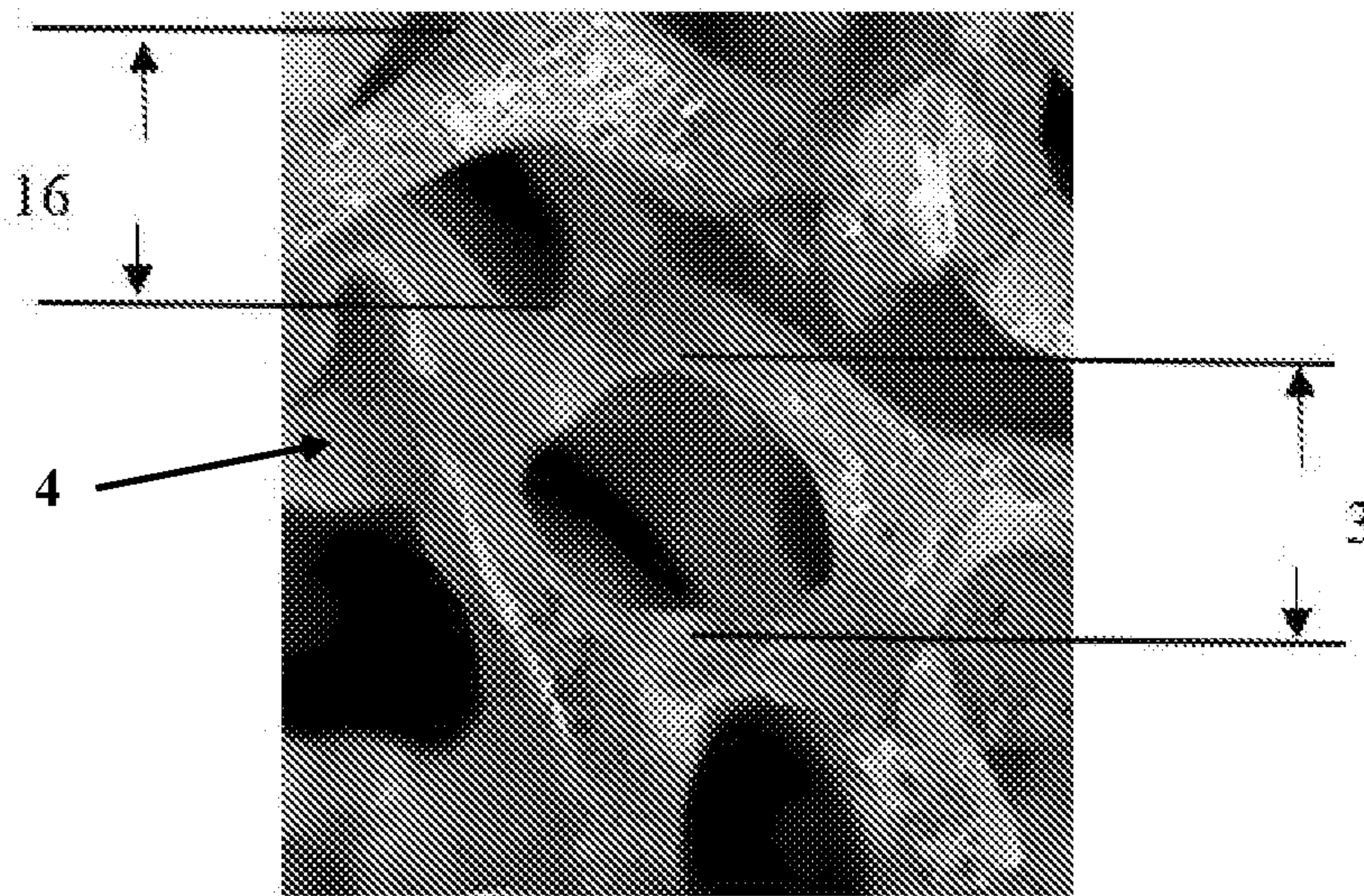


FIG. 4**FIG. 5A**

Strain (in/in)	Stress (PSI)			
	10% Density	25% Density	35% Density	40% Density
0	20	20	20	20
0.01	76	77.6	92	104
0.02	142.4	163.2	440	512
0.03	177.6	237.6	768	1184
0.04	193.6	304.8	1032	1848
0.05	201.6	368	1228	2360
0.06	208	424.8	1328	2680
0.07	212	469.6	1404	2876
0.08	214.4	500.8	1468	3024
0.09	217.6	528	1524	3144
0.1	222.4	552.8	1568	3256
0.15	238.4	656	1824	3824
0.2	252.8	754.4		
0.25	267.2	896		
0.3	282.4	1072		
0.35	309.6	1284		
0.4	346.4	1560		
0.45	396	1924		
0.5	464.8			

FIG. 5B

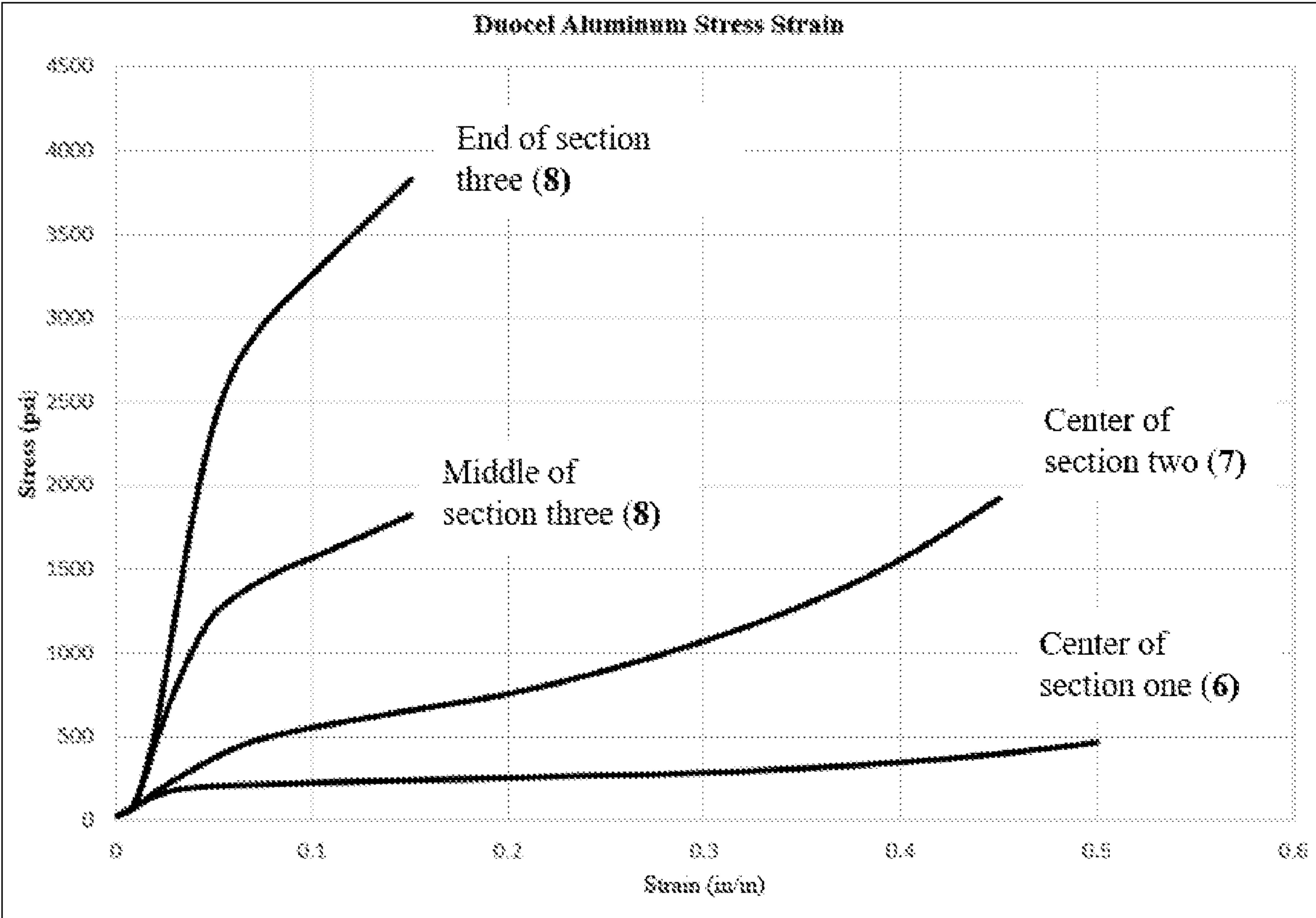


FIG. 6A

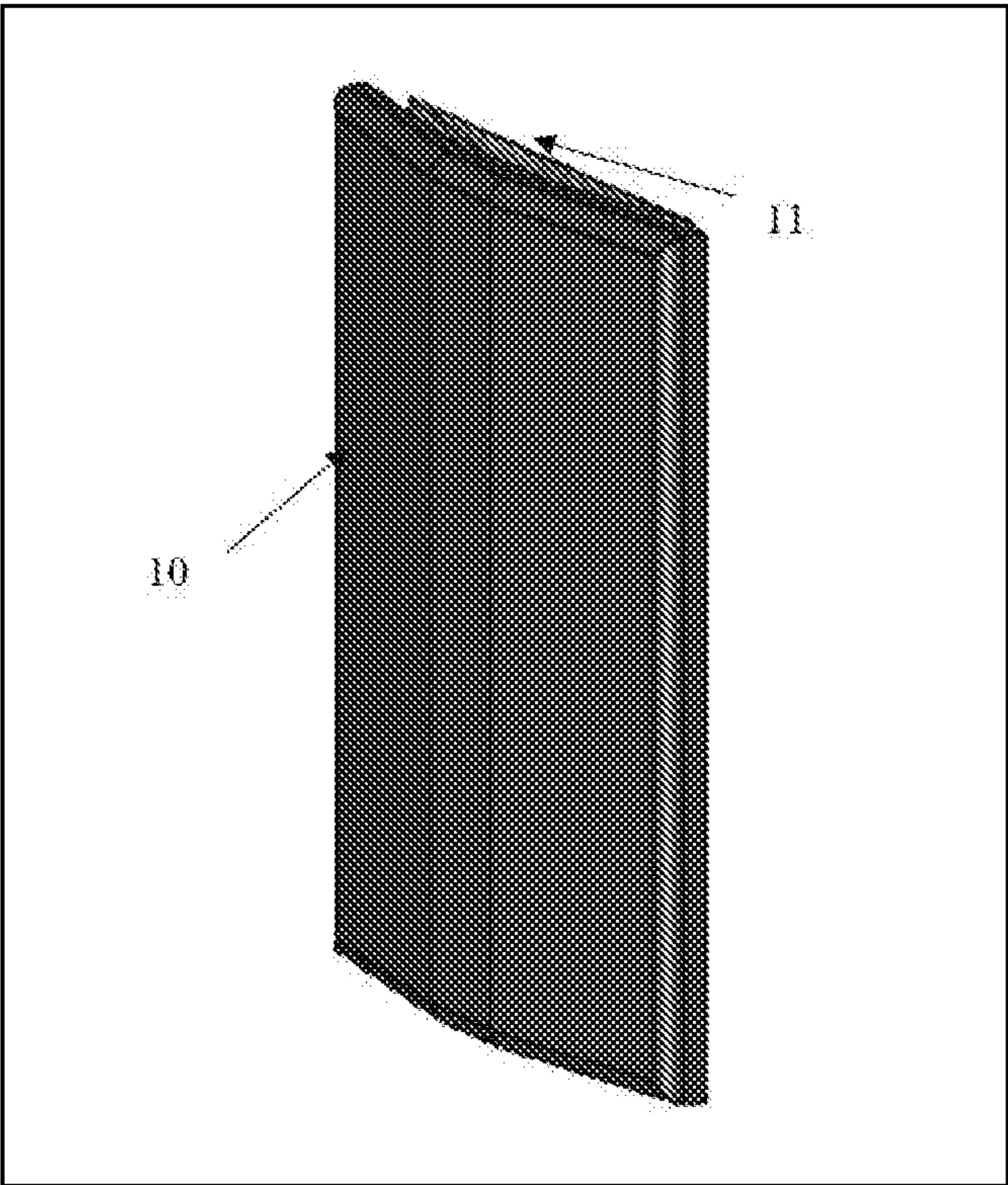


FIG. 6B

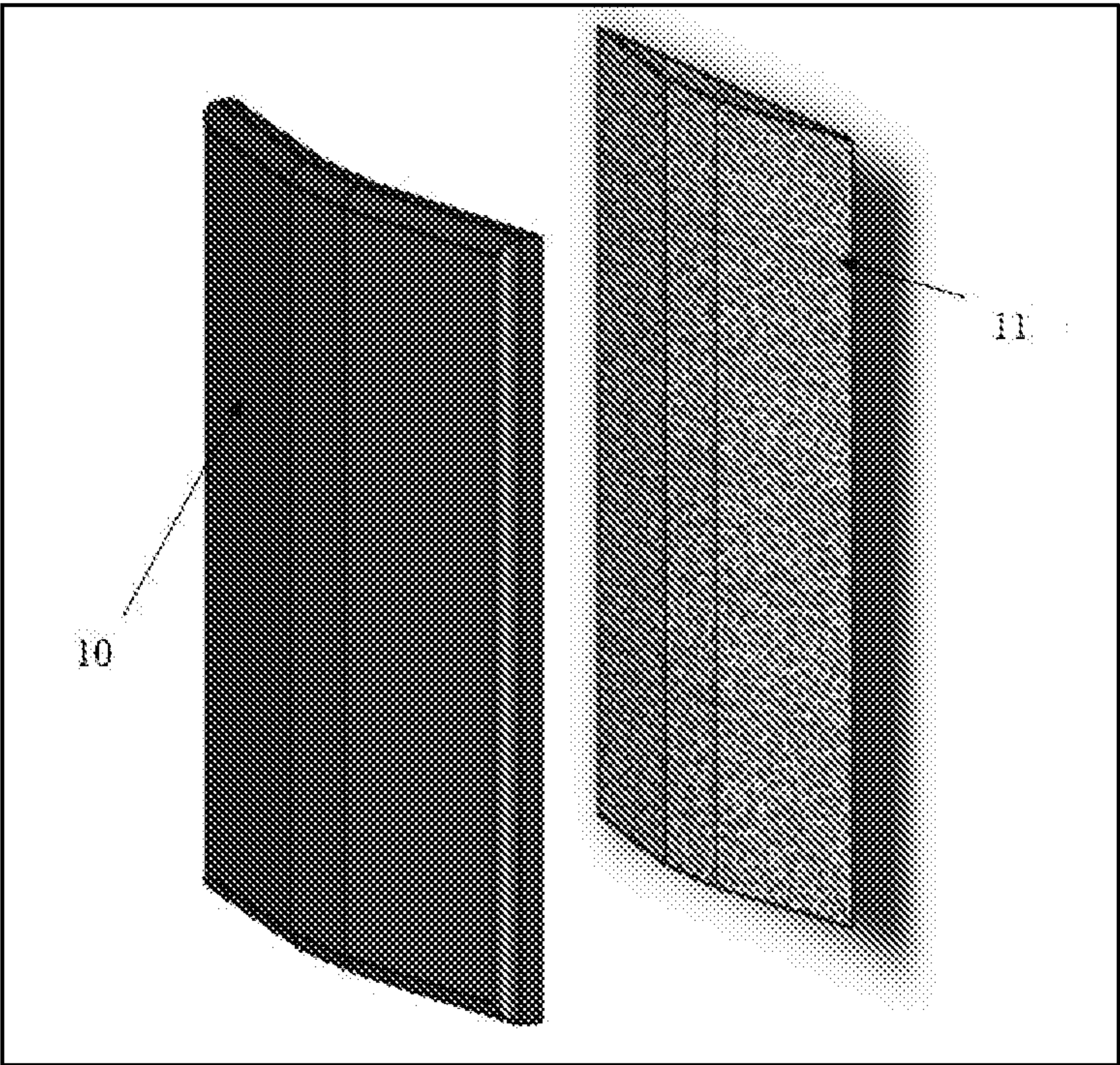


FIG. 7

