Fig.1

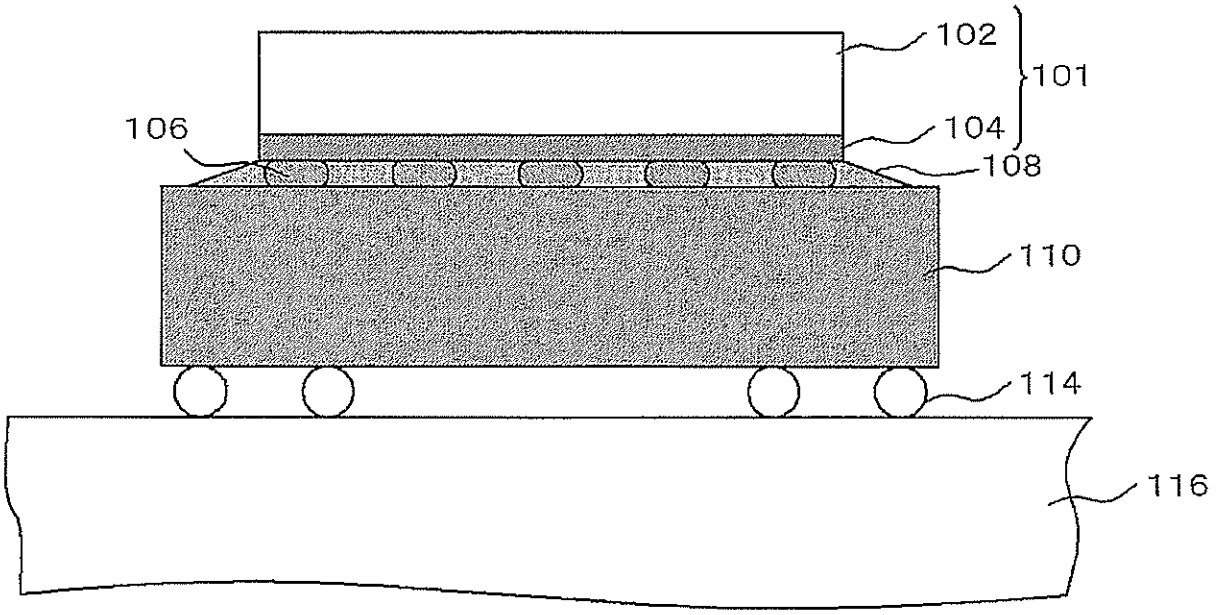


Fig.2

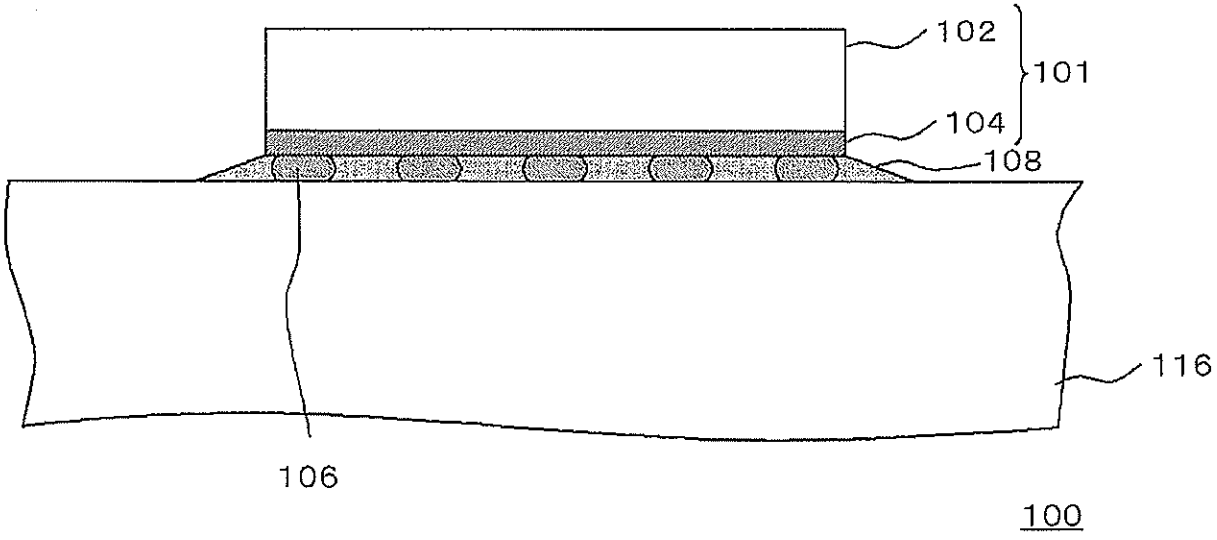


Fig.3

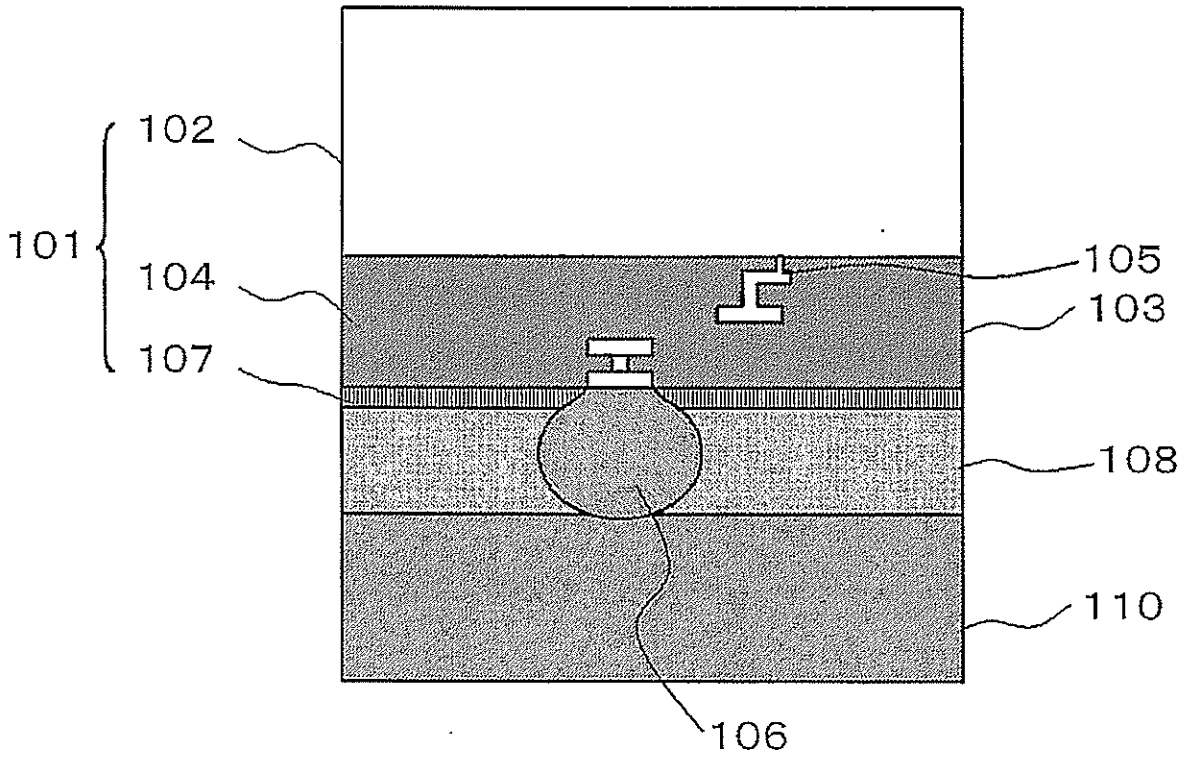


Fig. 4

	Example 1-1	Example 1-2	Comparative Example 1-1	Comparative Example 1-2
Bisphenol-F type epoxy resin (equivalent: 165)	13.5	18	30	20
N-[2-Methyl-4-(oxiranylmethoxy)phenyl]-N-(oxiranylmethyl)oxiranemethanamine 1)	13.5	6	0	20
4,4'-Methylenebis-(2-ethylaniline) 2)	13	10	10	19
γ-Glycidylpropyltriethoxysilane 3)	1	1	1	1
Spherical fused silica (average particle size: 0.5 μm) 4)	65	65	65	40
Glass transition temperature (°C)	100	90	80	100
Bend elastic constant (MPa: 125 °C)	510	160	30	350
Thermal expansion coefficient (ppm/°C)	25	26	26	45

Fig. 5

	Example 2-1	Example 2-2	Example 2-3	Example 2-4	Example 2-5	Comp. Example 2-1	Comp. Example 2-2	Comp. Example 2-3
Spherical fused silica (average particle size: 0.5 μm) 1)	60	60	40	50	45	60	25	
Spherical fused silica (average particle size: 0.3 μm) 2)	10		5					
Epoxy silane coupling agent 3)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
Novolac type cyanate resin (weight average molecular weight: 2600) 4)	20	20	30	30	40		40	50
Novolac type cyanate resin (weight average molecular weight: 700) 5)			10					
Biphenylalkylene type epoxy resin 6)	6	11	8	11	8	22.5	20	28
Biphenylalkylene type phenol novolac resin 7)	4	9	5	9	7	17.5	15	22
Phenol novolac resin 8)			2					
Glass transition temperature (°C)	240	220	240	230	250	150	200	200
Thermal expansion coefficient (XY direction; ppm/°C)	9	10	11	12	12	14	15	16
Thermal expansion coefficient (Z direction; ppm/°C)	12	14	16	18	20	30	35	50

Fig. 6

		Double-sided copper-clad lamination							
		Example 2-1	Example 2-2	Example 2-3	Example 2-4	Example 2-5	Comp. Example 2-1	Comp. Example 2-2	Comp. Example 2-3
Resin composition	Example 1-1	0/10	0/10	0/10	0/10	0/10	0/10	0/10	0/10
	Example 1-2	0/10	0/10	0/10	0/10	0/10	0/10	0/10	0/10
	Comp. Example 1-1	3/10	3/10	4/10	5/10	5/10	8/10	10/10	10/10
	Comp. Example 1-2	1/10	2/10	2/10	2/10	3/10	5/10	7/10	7/10

Fig. 7

		Double-sided copper-clad lamination							
		Example 2-1	Example 2-2	Example 2-3	Example 2-4	Example 2-5	Comp. Example 2-1	Comp. Example 2-2	Comp. Example 2-3
Resin composition	Example 1-1	16	15	14	13	13	11	10	9
	Example 1-2	17	16	15	14	14	12	11	10
	Comp. Example 1-1	17	16	15	14	14	12	11	10
	Comp. Example 1-2	36	35	34	33	33	31	30	29

Fig. 8

		Double-sided copper-clad lamination							
		Example 2-1	Example 2-2	Example 2-3	Example 2-4	Example 2-5	Comp. Example 2-1	Comp. Example 2-2	Comp. Example 2-3
Resin composition	Example 1-1	0/10	0/10	0/10	0/10	0/10	4/10	7/10	10/10
	Example 1-2	0/10	0/10	0/10	0/10	0/10	2/10	3/10	5/10
	Comp. Example 1-1	0/10	0/10	0/10	0/10	0/10	1/10	2/10	4/10
	Comp. Example 1-2	0/10	0/10	0/10	0/10	0/10	3/10	4/10	6/10

Fig. 9

		Resin composition			
		Comp. Example 1-1	Comp. Example 1-2	Example 1-1	Example 1-2
Double-sided copper-clad lamination	Example 2-3	125.3	120.0	134.7	134.0
	Comp. Example 2-2	153.0	134.7	167.3	154.0