FIG.1

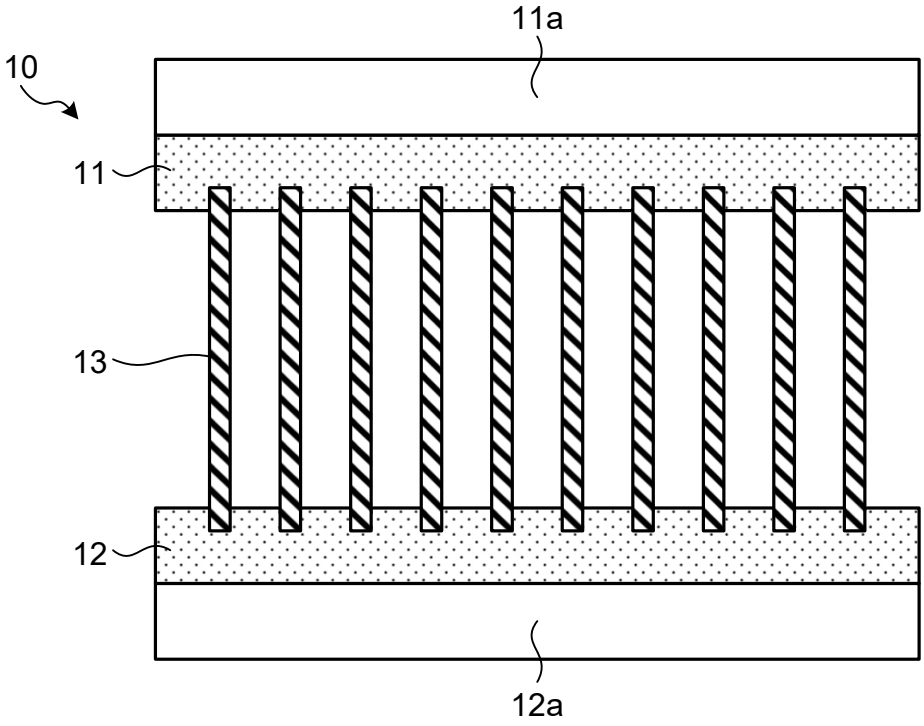


FIG.2

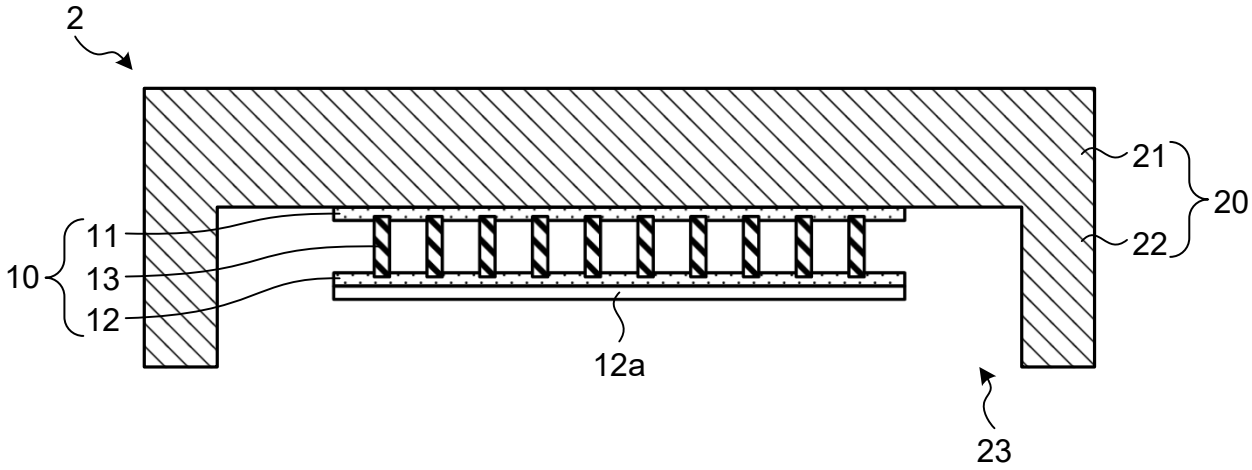

2
21
20
22
11
10
13
12
12a
23

FIG.3

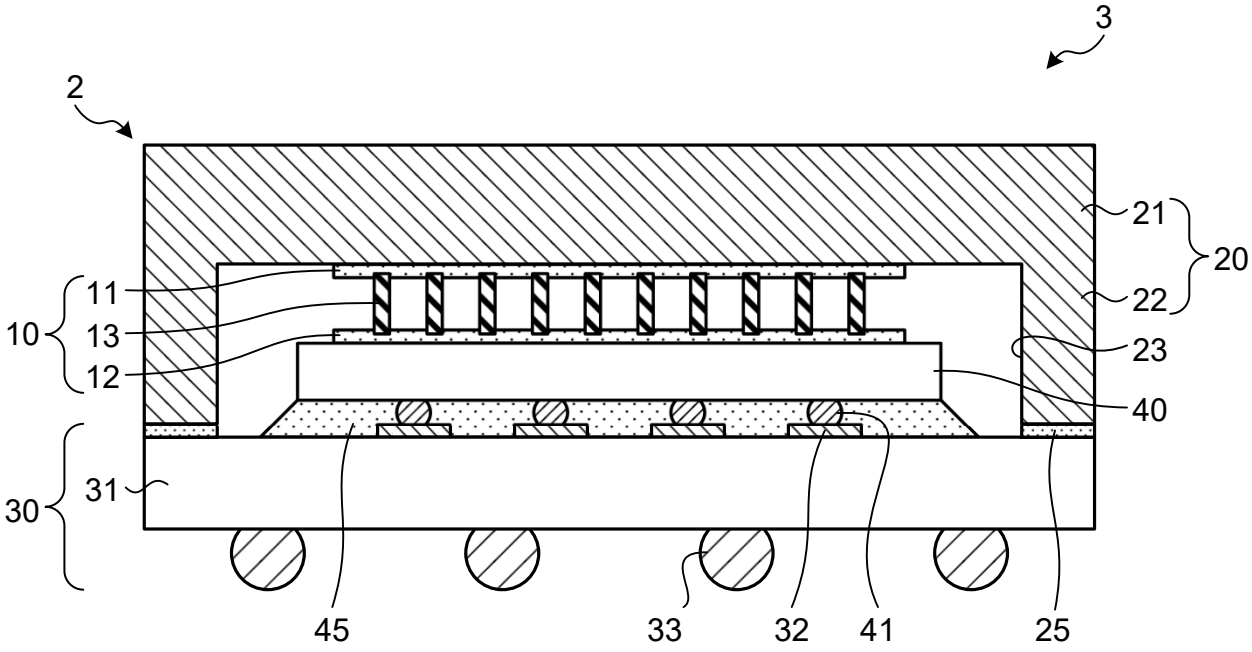

3
2
21
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22
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10
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12
23
40
30
31
45
33
32
41
25

FIG.4

COMPONENT	PRODUCT NAME	USE AMOUNT (PARTS)							
		EXAMPLE	COMPARA-TIVE EXAMPLE 1	COMPARA-TIVE EXAMPLE 2	COMPARA-TIVE EXAMPLE 3	COMPARA-TIVE EXAMPLE 4	COMPARA-TIVE EXAMPLE 5	COMPARA-TIVE EXAMPLE 6	COMPARA-TIVE EXAMPLE 7
(A) THERMOSETTING RESIN	ZX-1059	15	15	15	PPE	30	30	30	30
(B) THERMOPLASTIC RESIN (Tg≥50℃)	YX7200B35	5	5	-		7.5	7.5	7.5	7.5
(C) THERMOPLASTIC RESIN (Tg<50℃)	YX7180BH40	15	-	15		-	-	-	-
(D) CURING AGENT	2E4MZ	0.2	0.2	0.2		-	-	-	-
	Ail-01	-	-	-		1	1	1	1
(E) CURING ACCELERATOR	U-CAT 3512T	0.5	0.5	0.5		0.5	0.5	0.5	0.5
	SALICYLIC ACID	0.05	0.05	0.05		-	-	-	-
(F) INORGANIC FILLER	SO-C2	-	-	-		10	5	-	-
(G) COUPLING AGENT	KBM-573	-	-	-		0.1	0.05	-	0.1
REMARKS	-	-	-	FAILED TO FORM SHEET	-	-	-	-	-

FIG.5

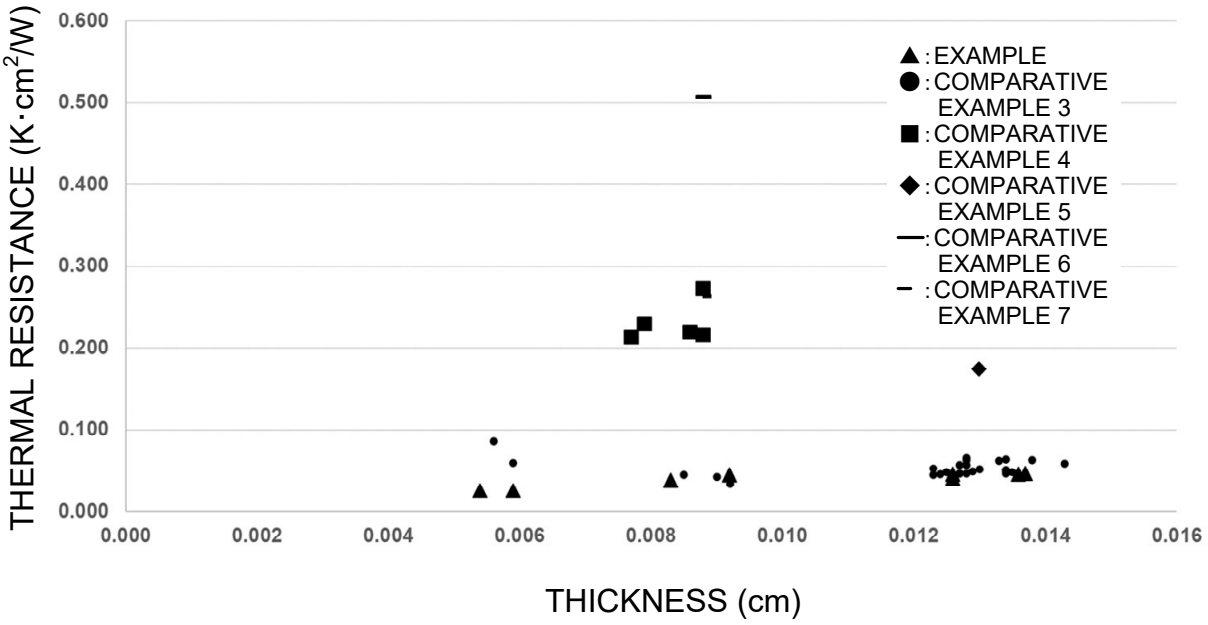

THERMAL RESISTANCE (K·cm²/W)
0.600
0.500
0.400
0.300
0.200
0.100
0.000
0.000
0.002
0.004
0.006
0.008
0.010
0.012
0.014
0.016
THICKNESS (cm)
▲: EXAMPLE
●: COMPARATIVE EXAMPLE 3
■: COMPARATIVE EXAMPLE 4
◆: COMPARATIVE EXAMPLE 5
—: COMPARATIVE EXAMPLE 6
– : COMPARATIVE EXAMPLE 7

FIG.6

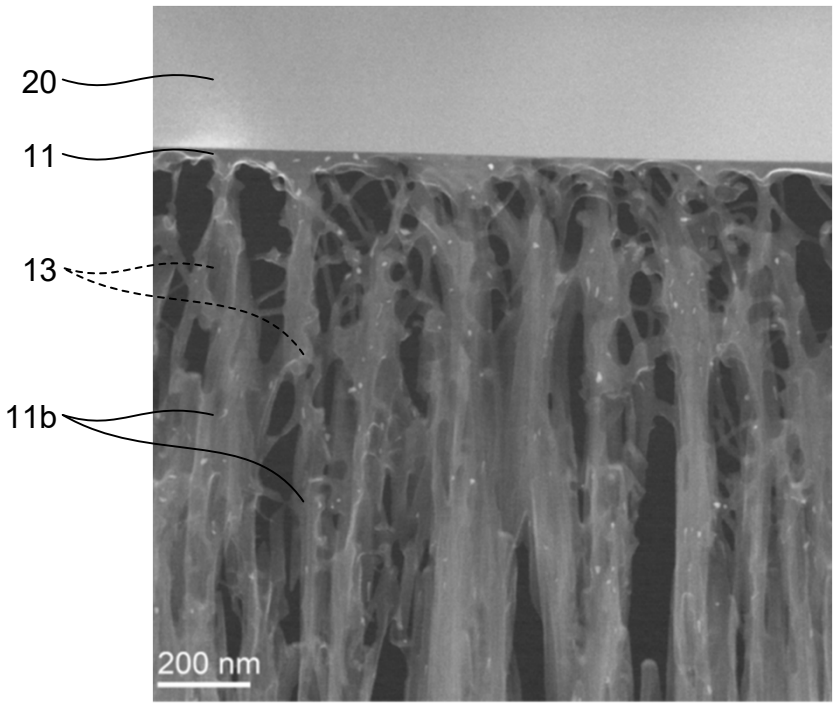

20
11
13
11b
200 nm

FIG.7

	SHEAR STRENGTH (MPa)
COMPARATIVE EXAMPLE 3	0.4
EXAMPLE	3.1