

FIG.1

	COMPOSITION (MASS%)					CONDI- TION (1)	CONDI- TION (2)	YOUNG'S MODULUS (GPa)	TENSILE STRENGTH (MPa)
	Cu	Si	Mg	Ni	P				
PRACTICAL EXAMPLE 1	8.2	13.3	0.6	6.0	<0.001	13.42	33.13	99	172
PRACTICAL EXAMPLE 2	10.1	13.2	0.5	6.0	<0.001	15.32	34.81	96	217
PRACTICAL EXAMPLE 3	11.9	13.3	0.5	6.1	<0.001	17.21	36.81	102	218
PRACTICAL EXAMPLE 4	14.7	13.2	0.6	4.0	0.01	18.18	35.10	99	251
PRACTICAL EXAMPLE 5	14.7	8.5	0.5	6.1	<0.001	20.01	34.64	98	261
PRACTICAL EXAMPLE 6	14.7	5.6	0.6	6.0	<0.001	19.92	31.54	96	205
PRACTICAL EXAMPLE 7	15.0	16.4	0.6	5.9	0.01	20.13	42.42	108	181
PRACTICAL EXAMPLE 8	15.0	13.8	0.5	6.0	<0.001	20.22	40.02	103	181
PRACTICAL EXAMPLE 9	15.1	13.4	0.5	2.1	<0.001	16.93	31.84	95	251
PRACTICAL EXAMPLE 10	17.0	13.1	0.5	6.1	0.003	22.31	41.40	104	170
COMPARATIVE EXAMPLE 1	4.7	13.0	0.6	5.9	<0.001	9.83	29.34	95	160
COMPARATIVE EXAMPLE 2	18.5	13.6	0.6	5.9	<0.001	23.63	42.91	104	119

FIG.2

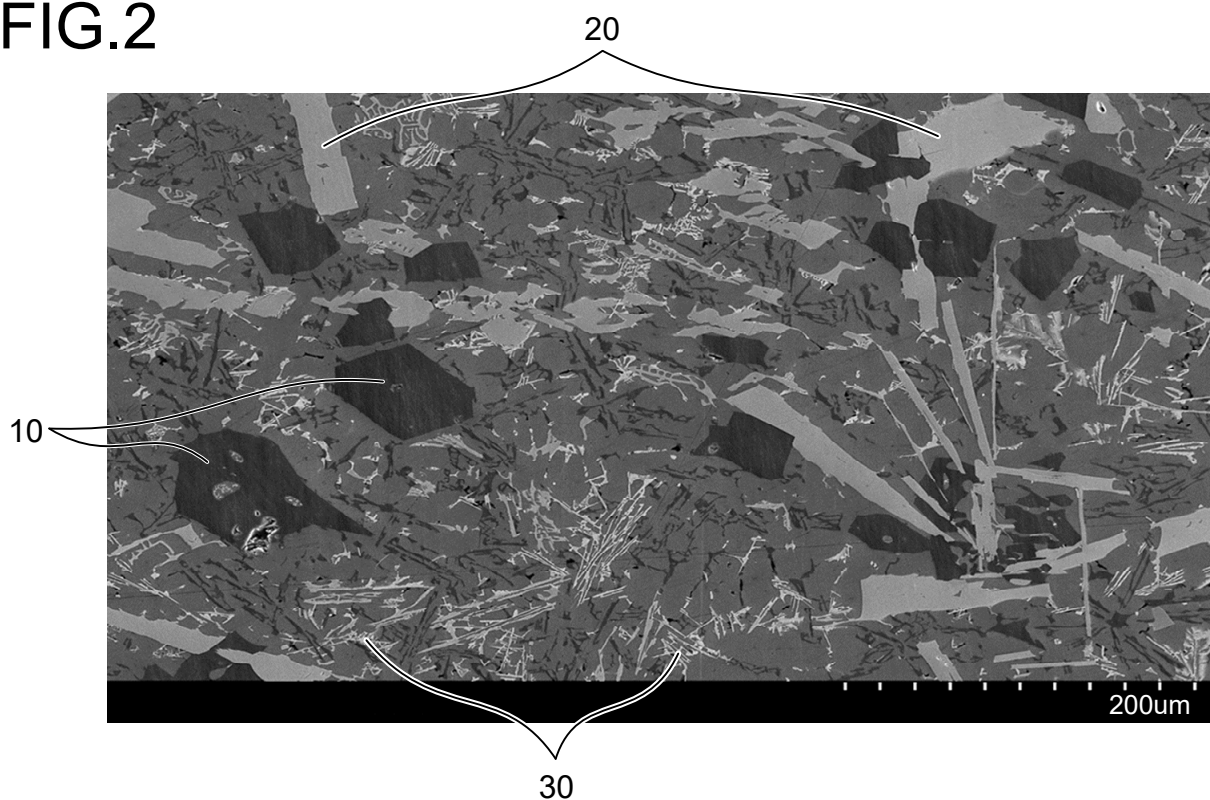


FIG.3

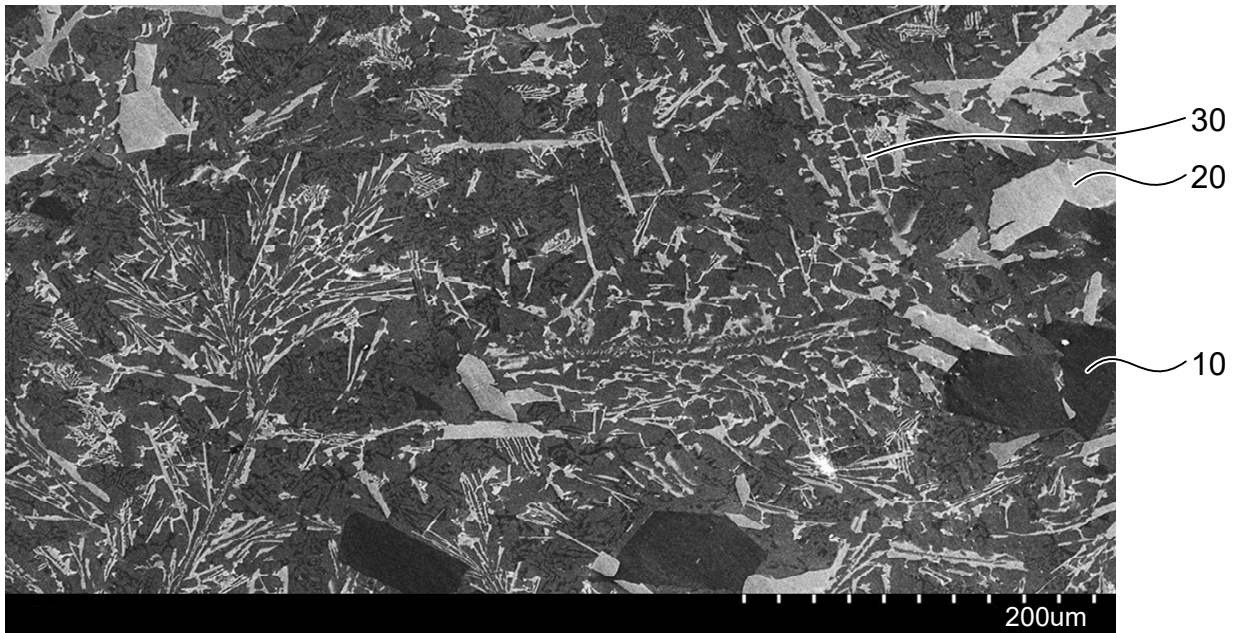


FIG.4

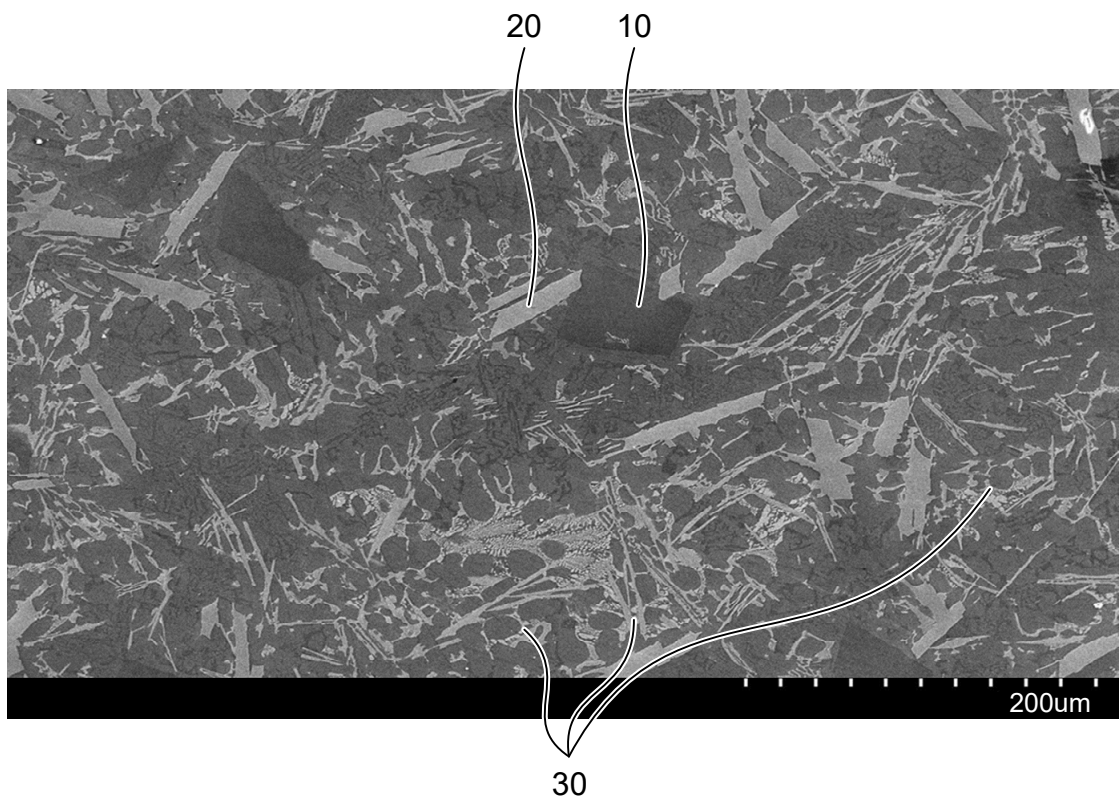


FIG.5

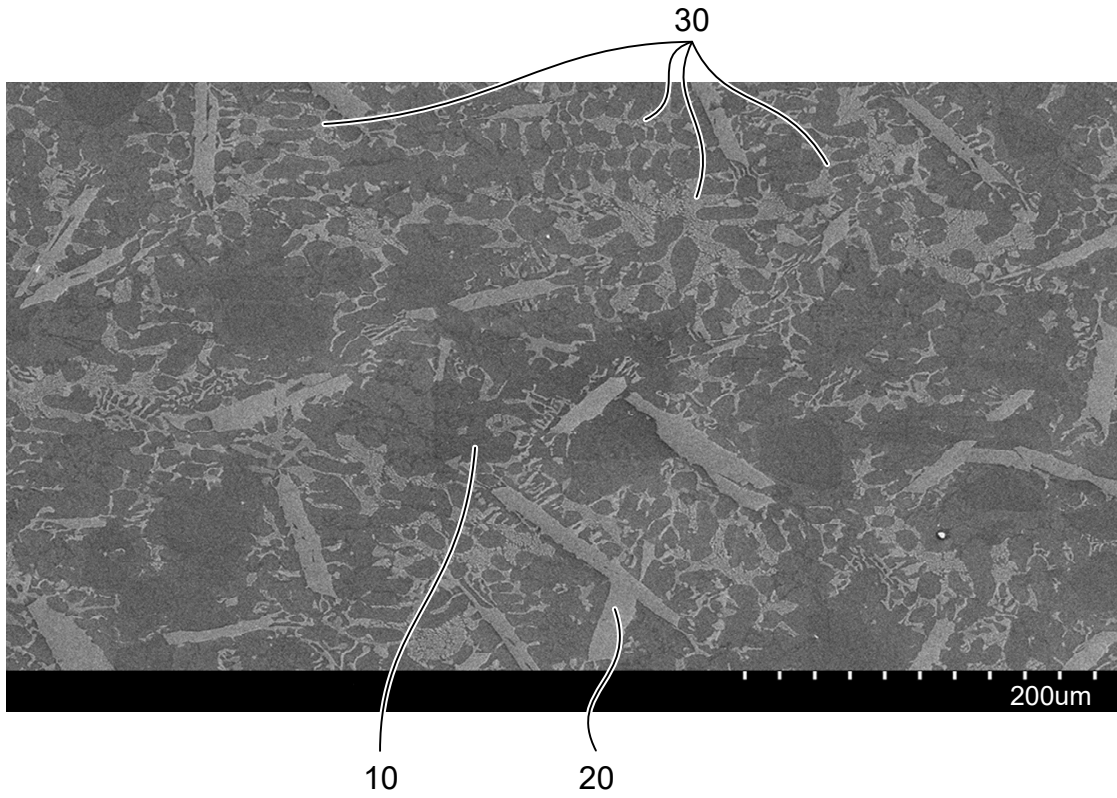


FIG.6

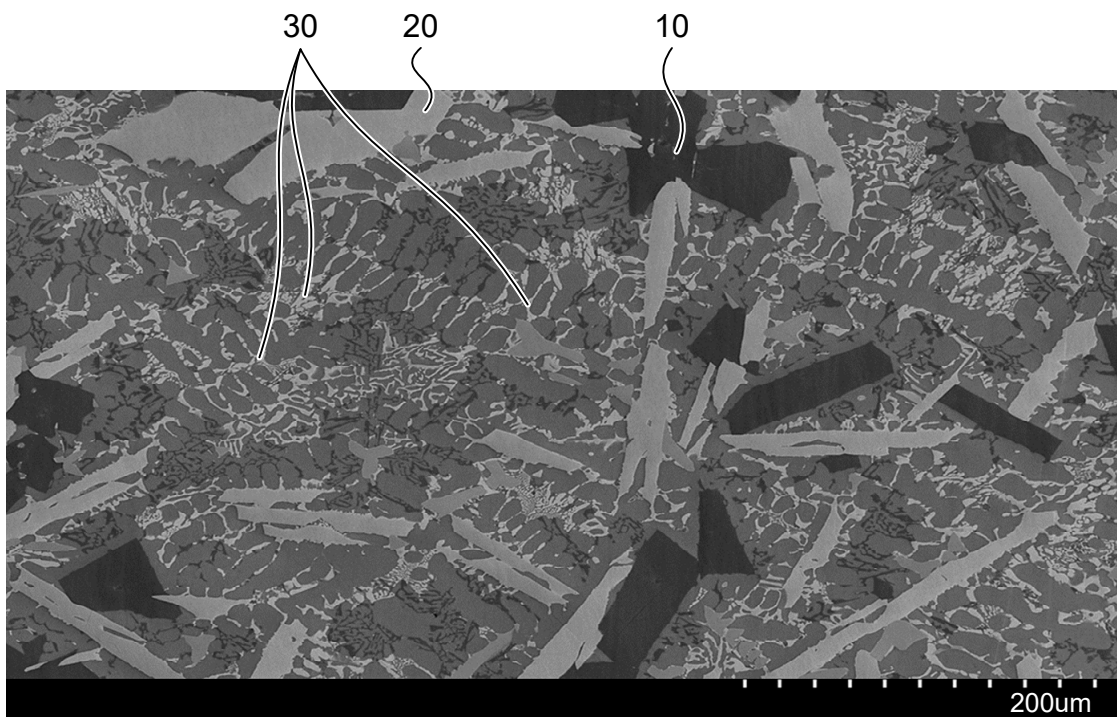


FIG.7

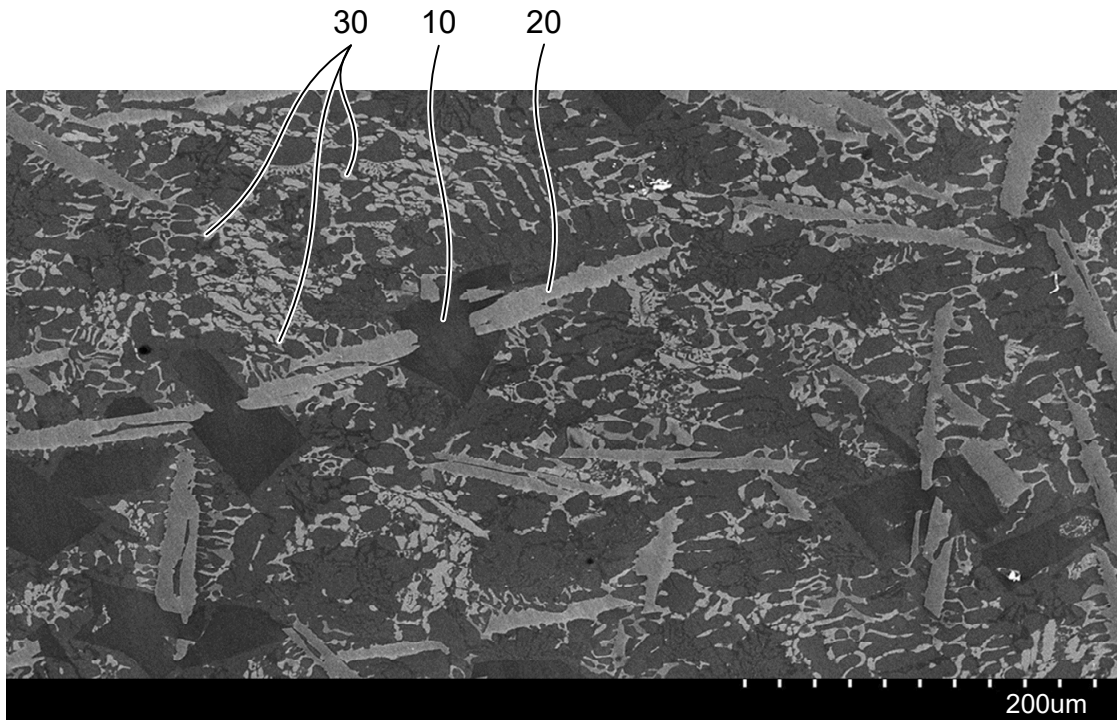


FIG.8

