FIG. 1

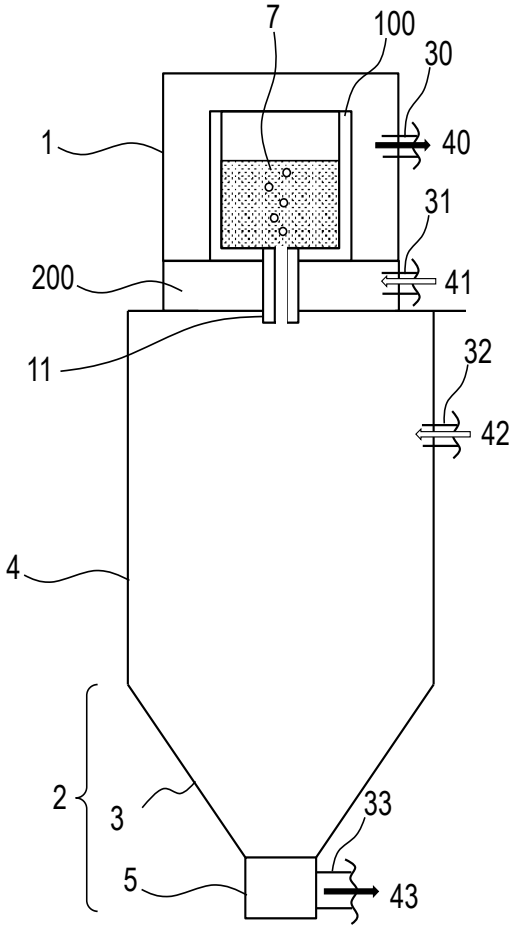

7
100
30
1
40
31
200
41
11
32
42
4
2
3
33
5
43

FIG. 2

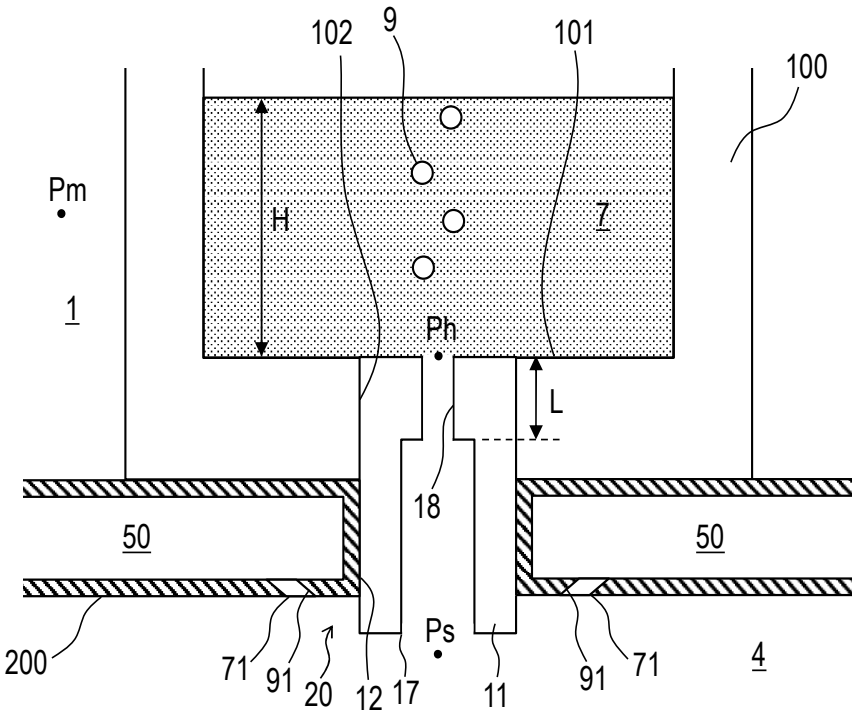

102
9
101
100
Pm
H
Z
1
Ph
L
18
50
50
200
71
91
20
12
17
Ps
11
91
71
4

FIG. 3

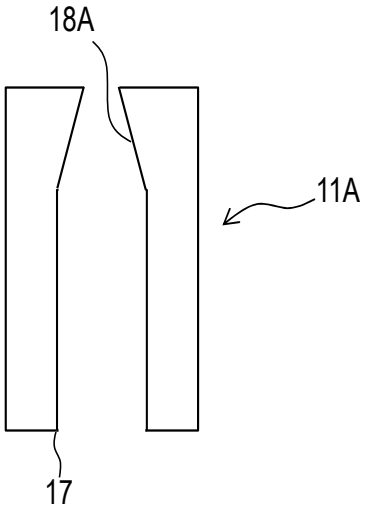


FIG. 4

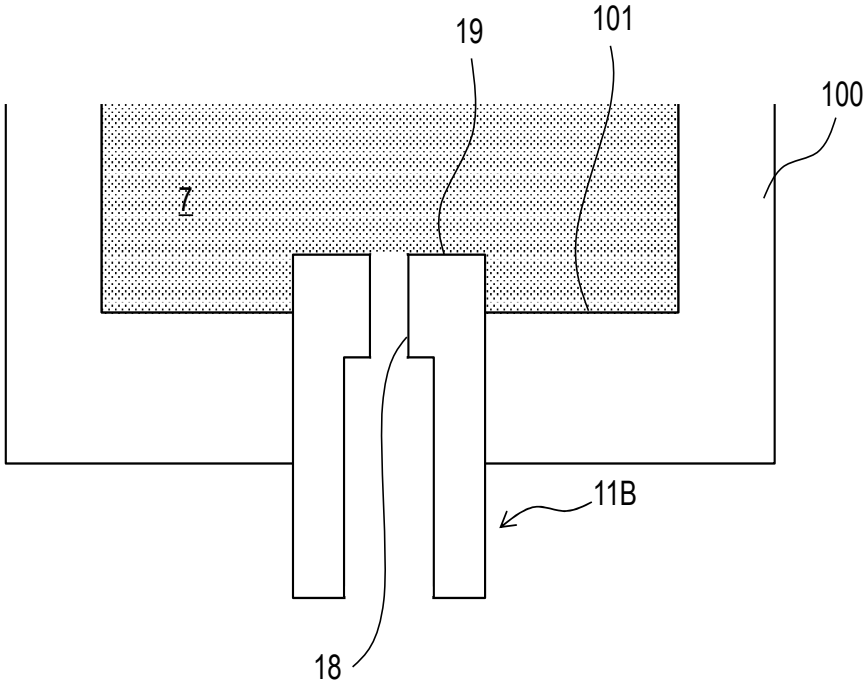


FIG. 5

No.	MOLTEN METAL HOLDING					TAPPING AND SPRAYING
	PRESSURE DIFFERENCE BETWEEN SPRAY TANK AND DISSOLVING TANK [kPa]	PRESSURE ACTING ON UPPER END OF MOLTEN METAL NOZZLE [kPa]	NUMBER OF MOLTEN METAL NOZZLES	POSITION OF ORIFICE	CLOGGING OF ORIFICE PORTION	SUCCESS/FAILURE IN TAPPING AND POWDER FORMATION
1	13	4.5	1	UPSTREAM PORTION	ABSENT	SUCCESS
2	13	5	1	UPSTREAM PORTION	PRESENT	SUCCESS
3	18	4.5	1	UPSTREAM PORTION	PRESENT	SUCCESS
4	8	4.5	1	UPSTREAM PORTION	PRESENT	SUCCESS
5	18	5	1	UPSTREAM PORTION	ABSENT	SUCCESS
6	13	5	2	UPSTREAM PORTION	ABSENT	SUCCESS
7	15	10	2	UPSTREAM PORTION	PRESENT	SUCCESS
8	20	10	2	UPSTREAM PORTION	ABSENT	SUCCESS
9	15	10	3	UPSTREAM PORTION	PRESENT	SUCCESS
10	6	5	1	UPSTREAM PORTION	PRESENT	FAILURE (THERE ARE DELAY AND RUN-OUT)
11	13	5.5	1	OTHER	PRESENT	FAILURE (THERE IS DELAY)
12	5	5	1	UPSTREAM PORTION	PRESENT	FAILURE
13	6	4.5	1	OTHER	PRESENT	FAILURE
14	10	5	1	OTHER	PRESENT	FAILURE
15	10	5	1	OTHER	PRESENT	FAILURE