

FIG. 1

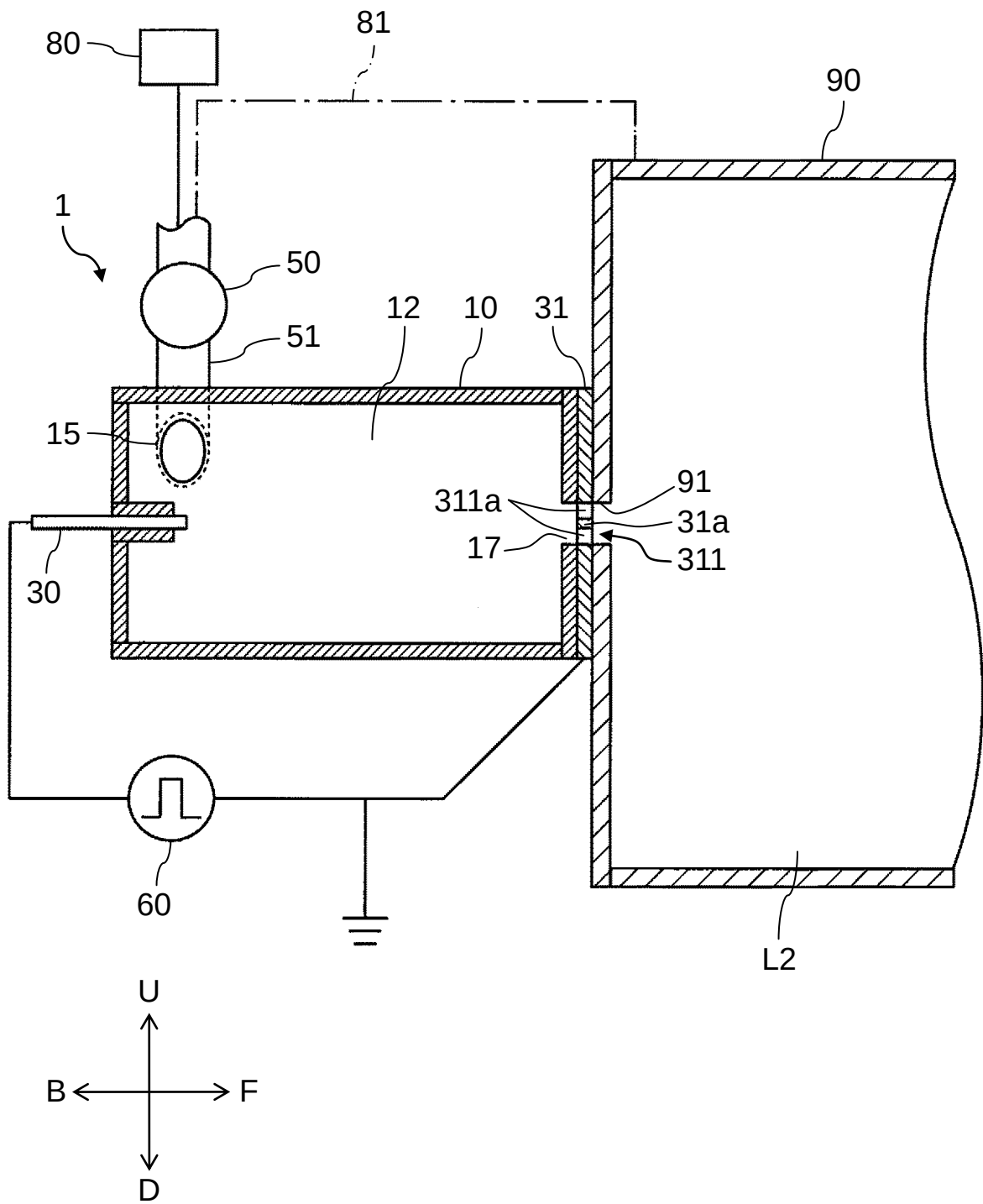


FIG. 2

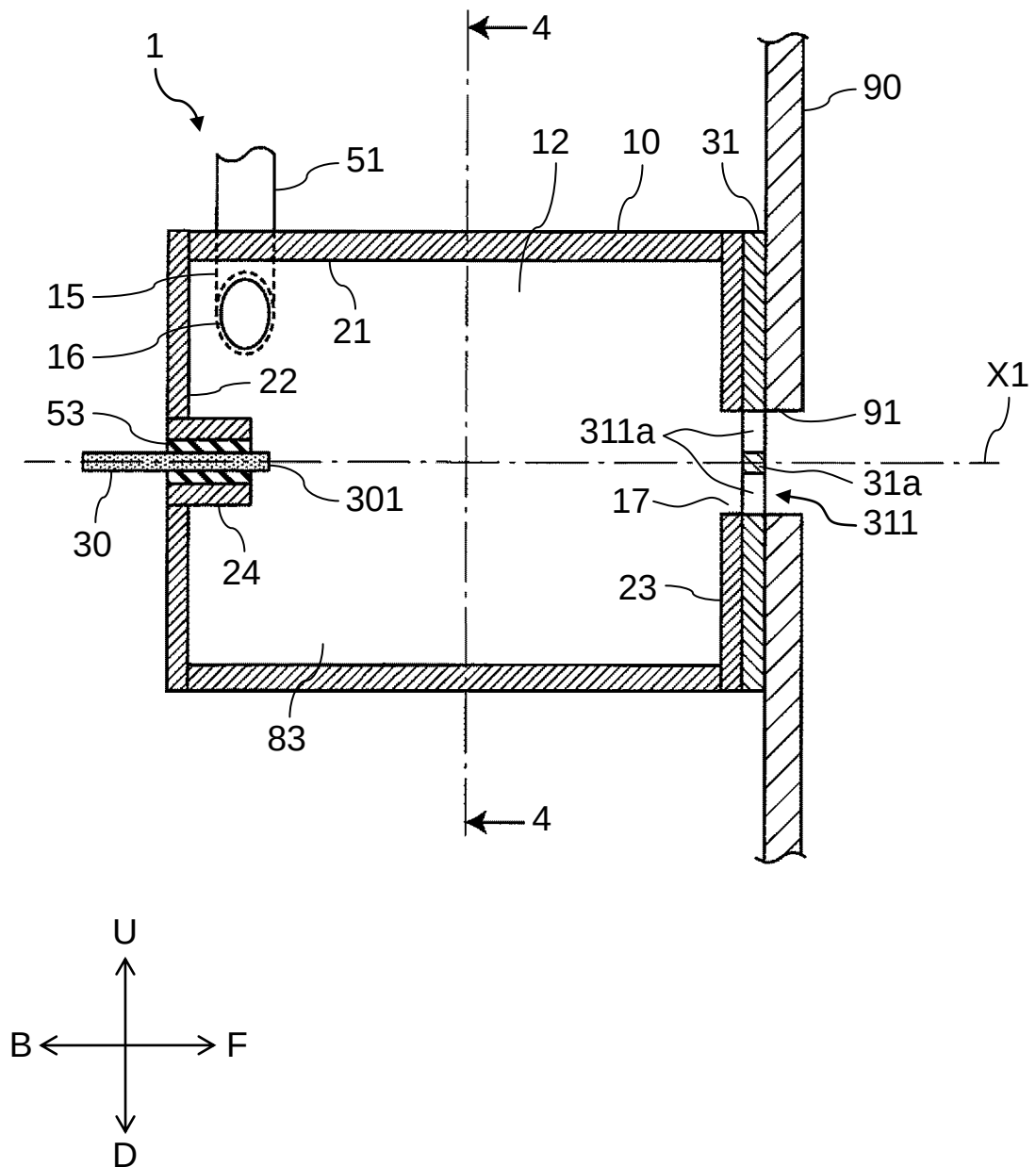


FIG. 3

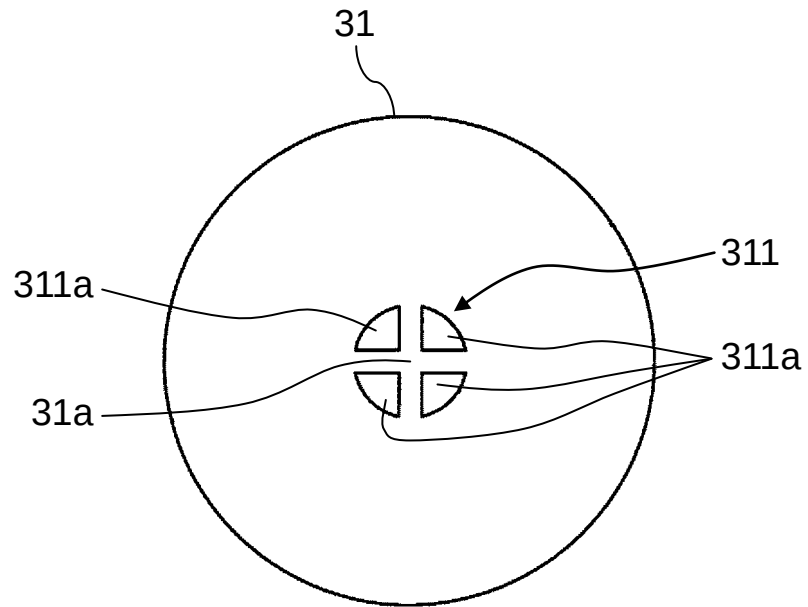


FIG. 4

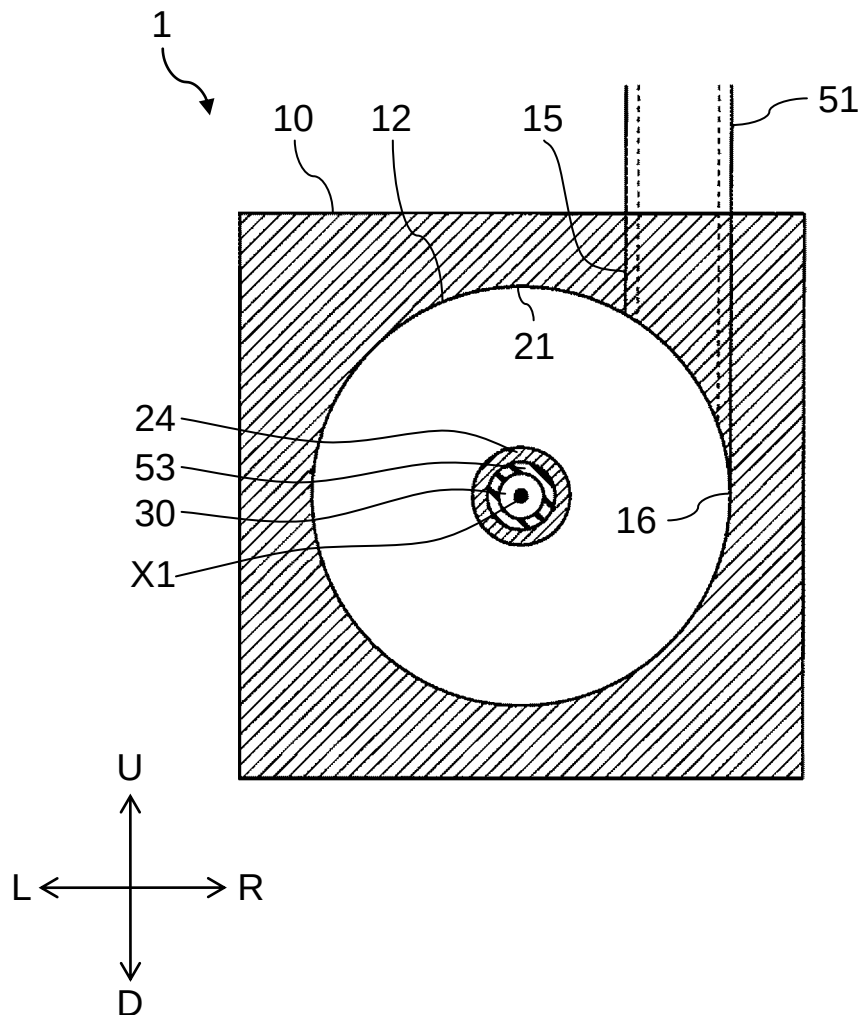


FIG. 5

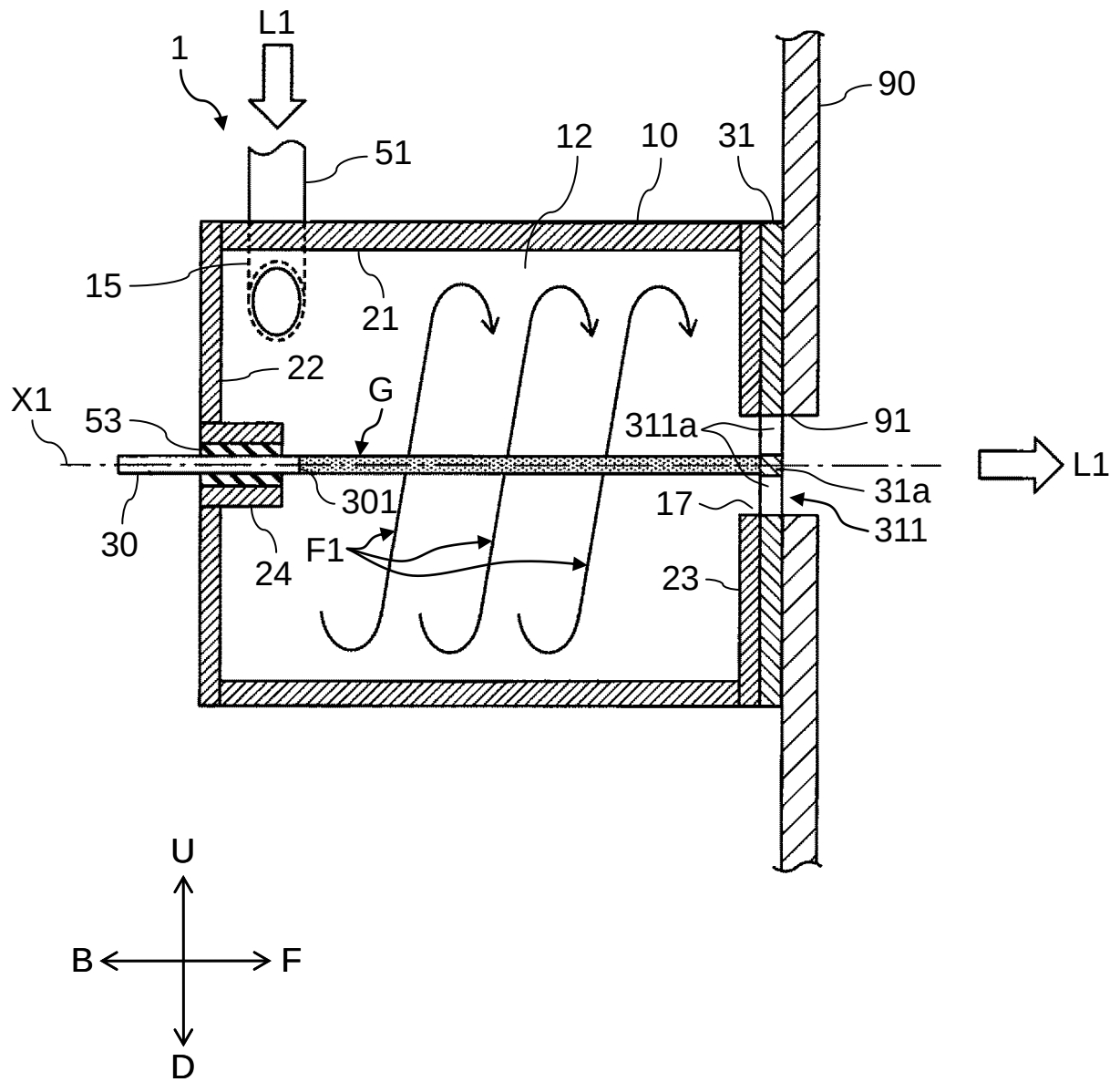


FIG. 6

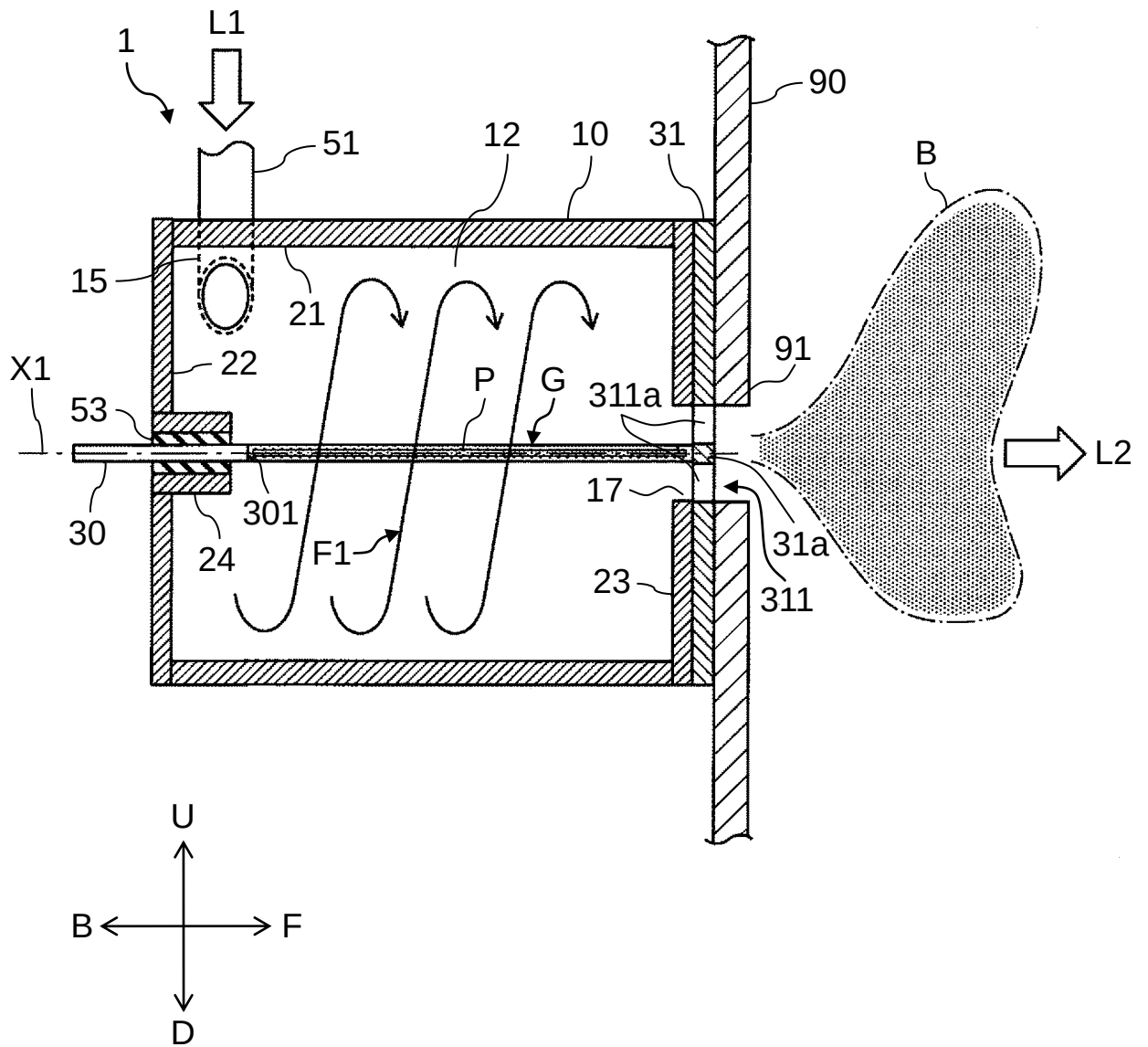


FIG. 7A

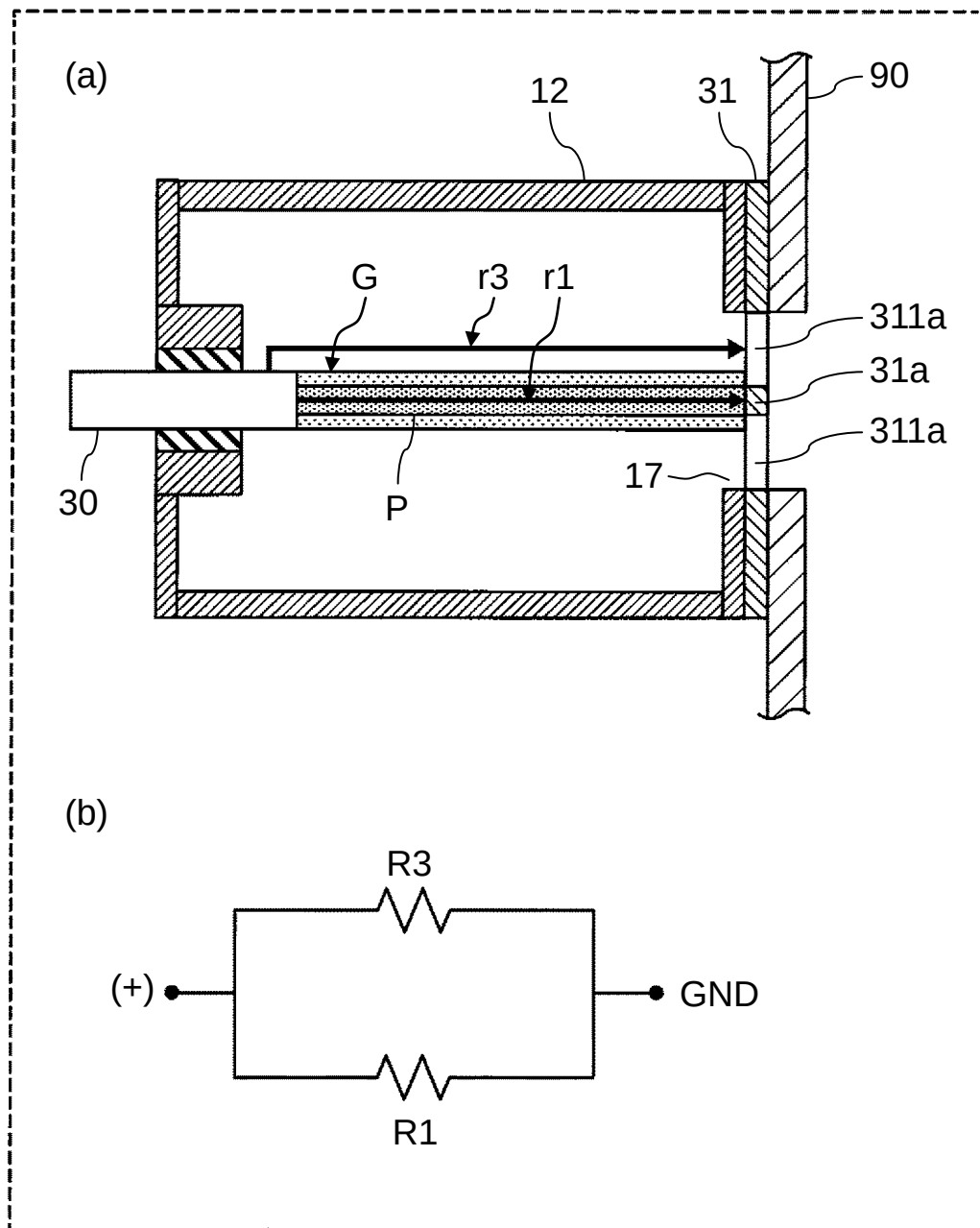


FIG. 7B

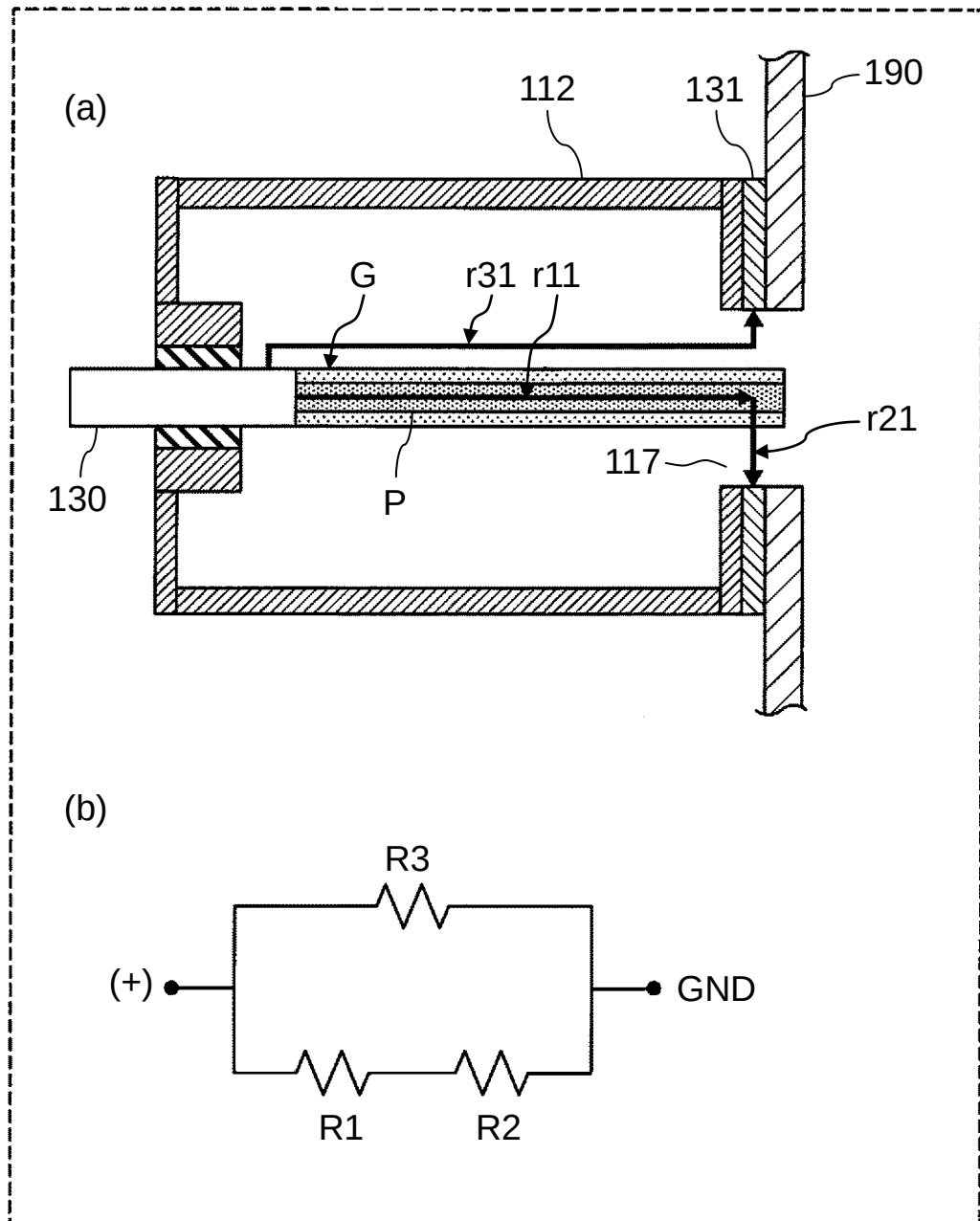


FIG. 8

CONDITION	LINE WIDTH [mm]	NUMBER OF FAN-SHAPED OPENINGS [EACH]	SHAPE OF OPENING PORTION	OPENING RATIO [%]	WHETHER OR NOT DISCHARGE IS PERFORMED
1	0	1		100	○
2	0.3	2		87.3	○
3	0.3	4		74.6	○
4	0.3	6		61.9	○
5	0.3	8		49.2	x
6	0.6	2		74.7	○
7	0.6	4		49.4	○
8	0.6	6		24.1	x
9	1	2		58.4	○
10	1	4		16.7	x

FIG. 9

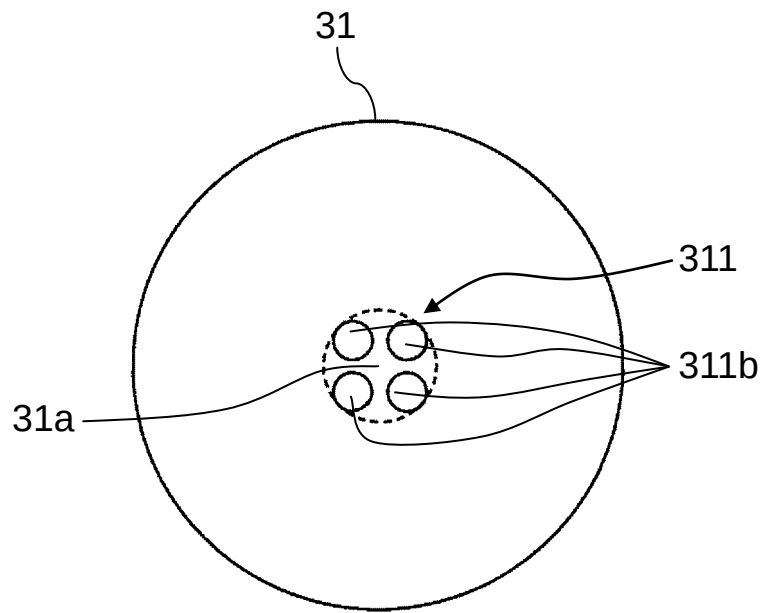


FIG. 10

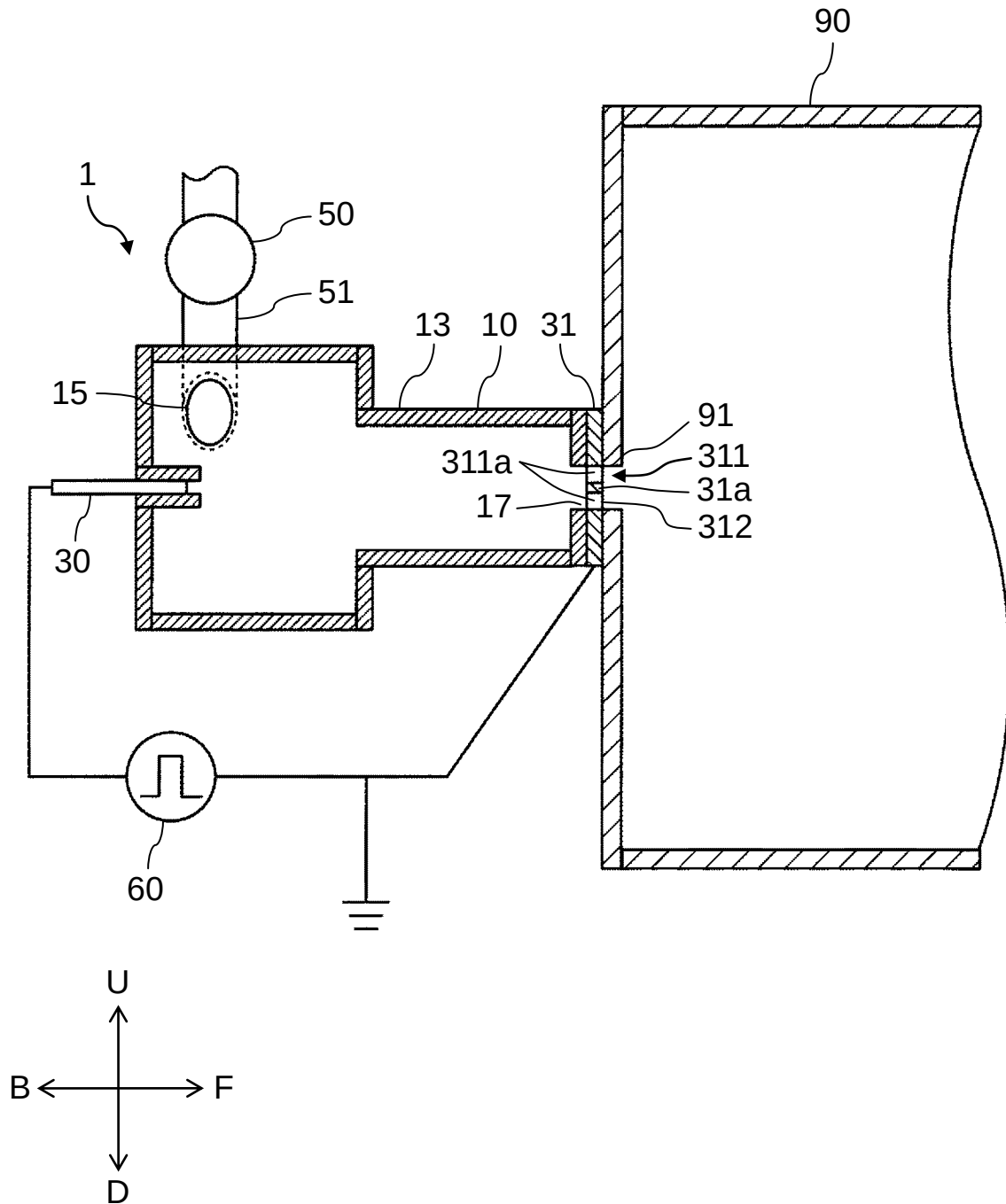


FIG. 11

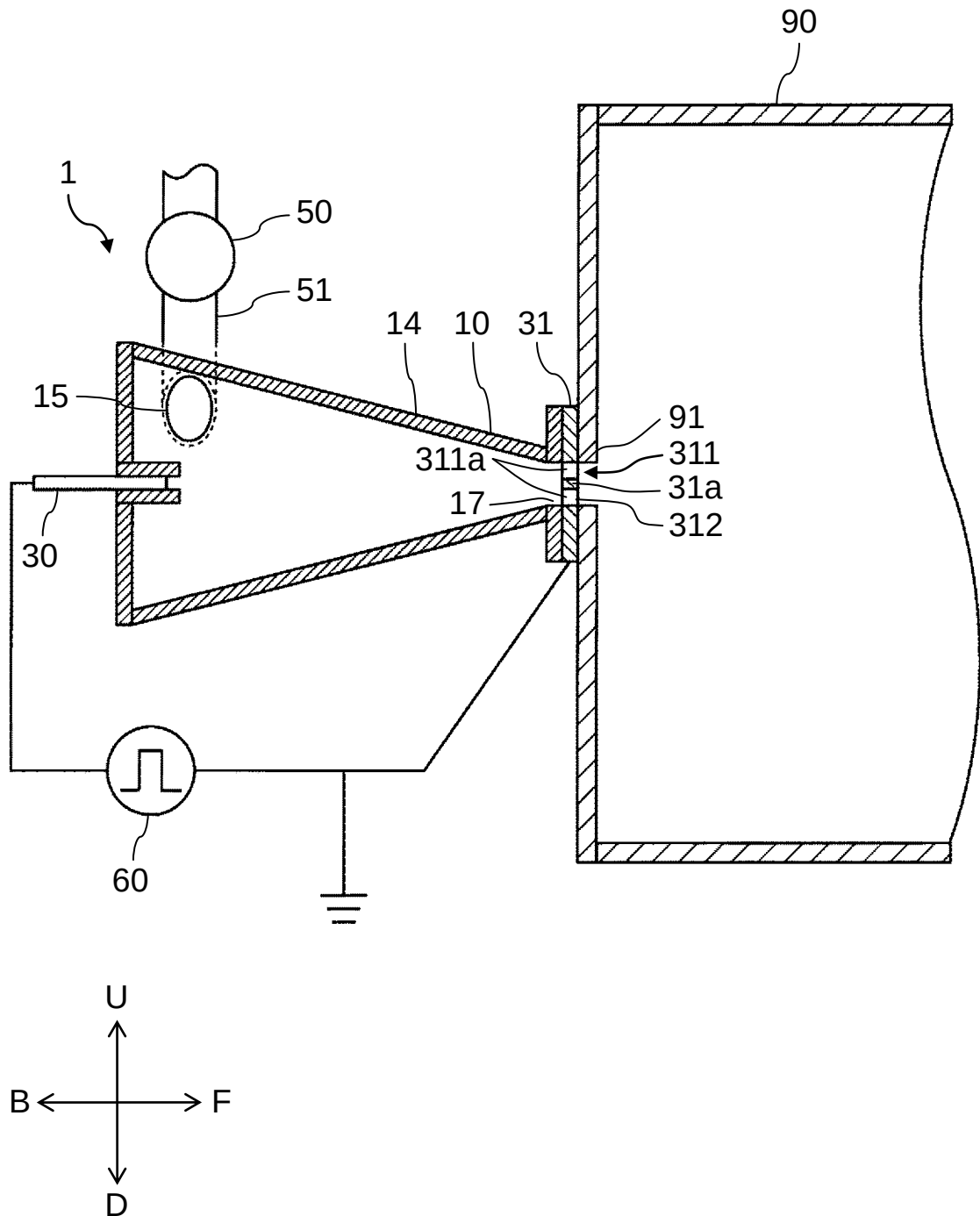


FIG. 12

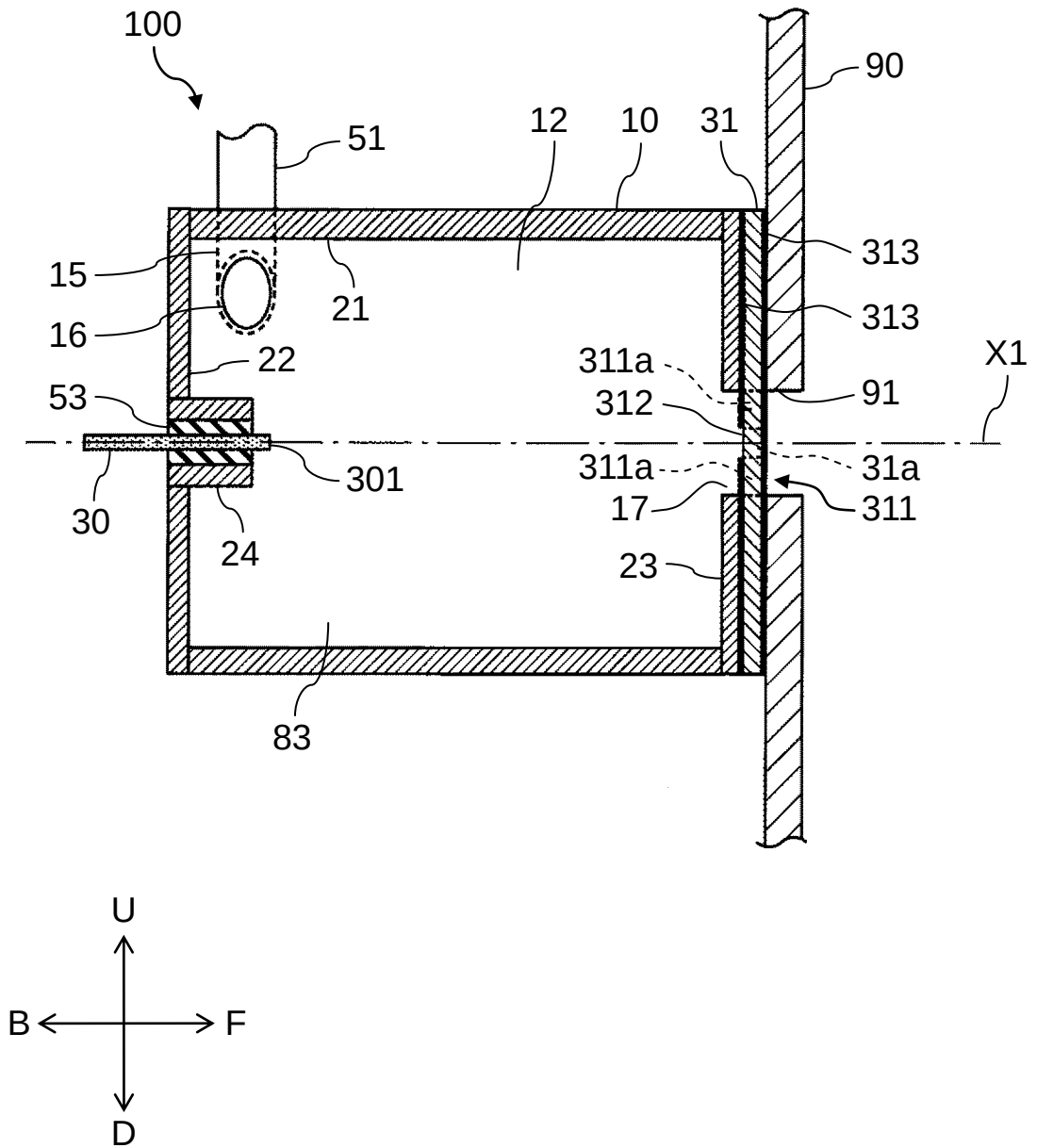


FIG. 13

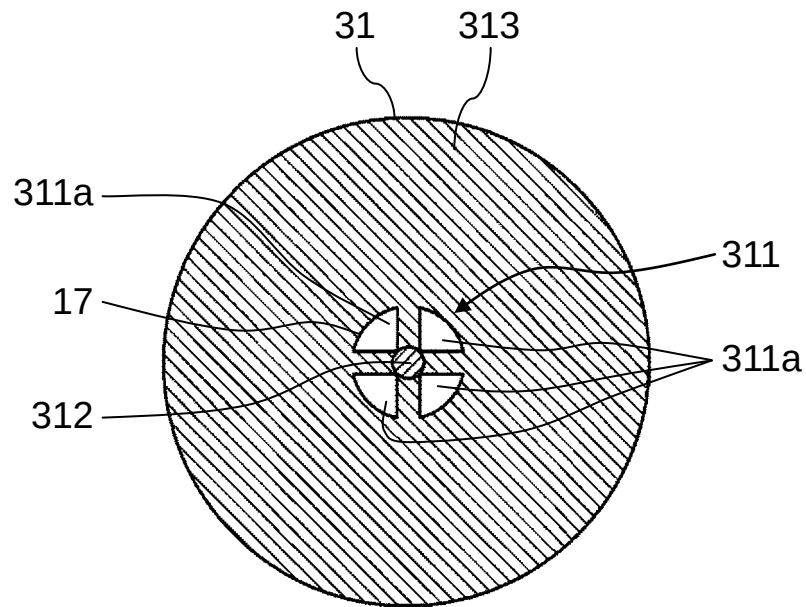


FIG. 14

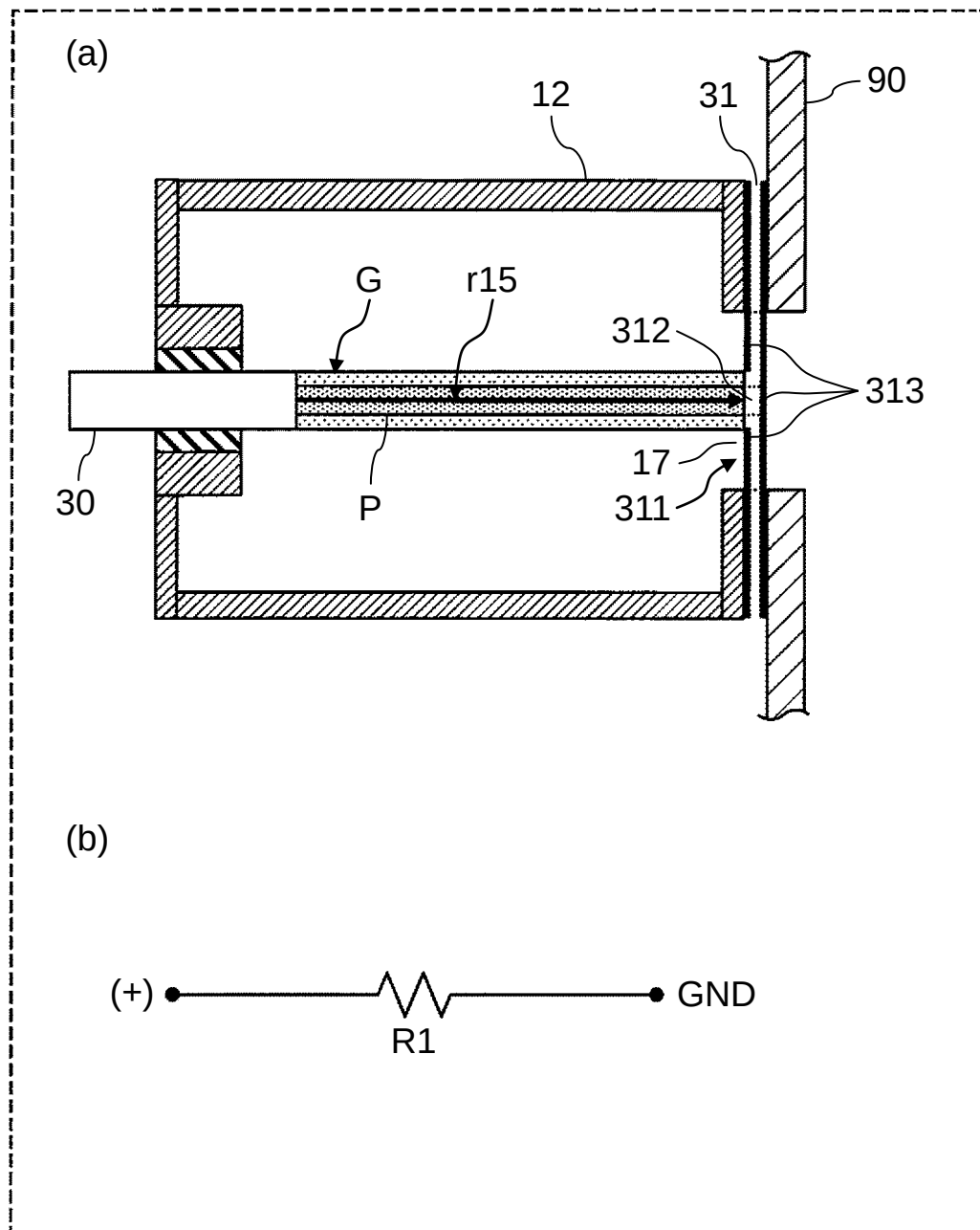


FIG. 15

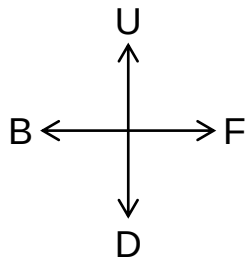
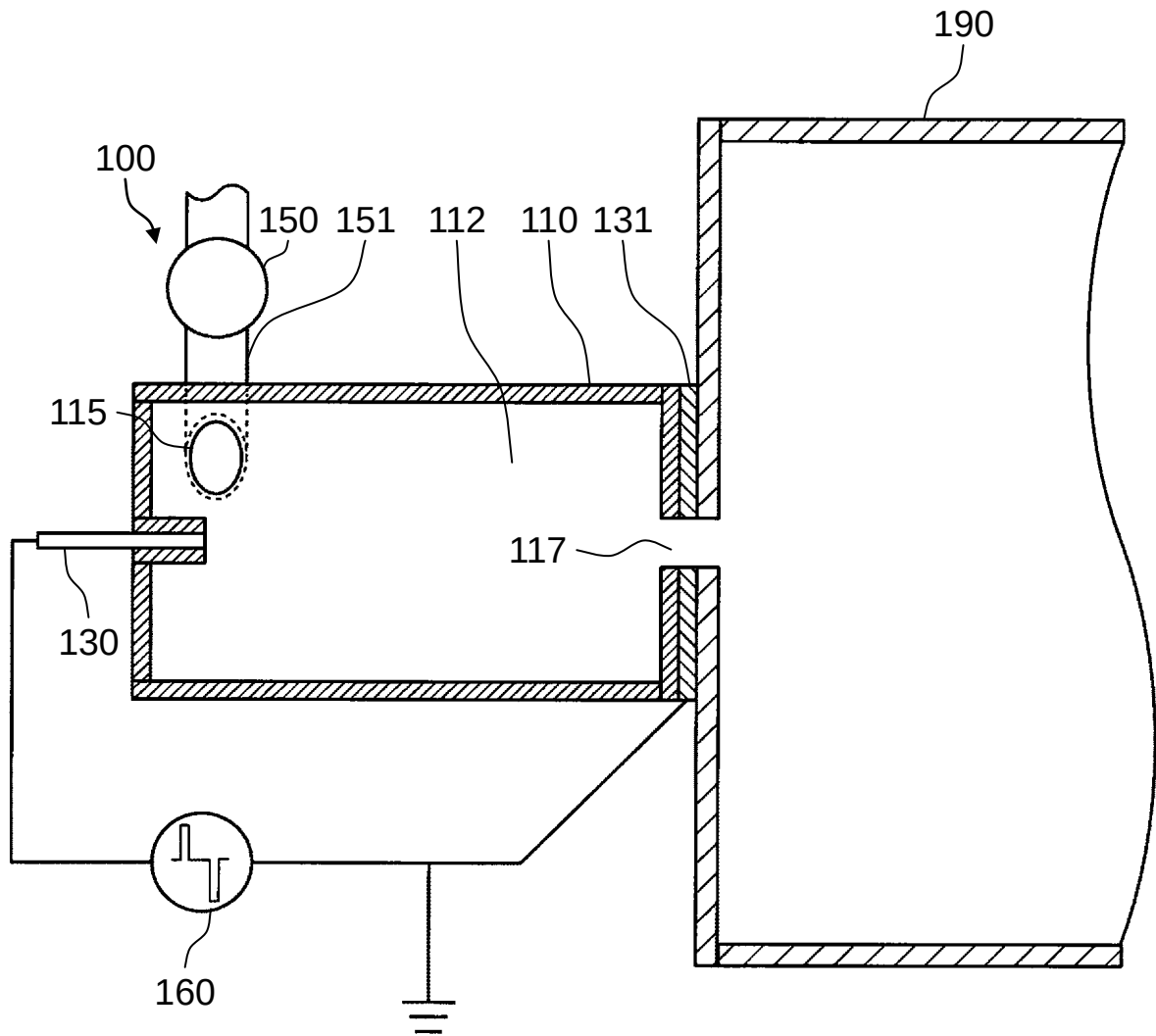


FIG. 16

