

FIG. 1A

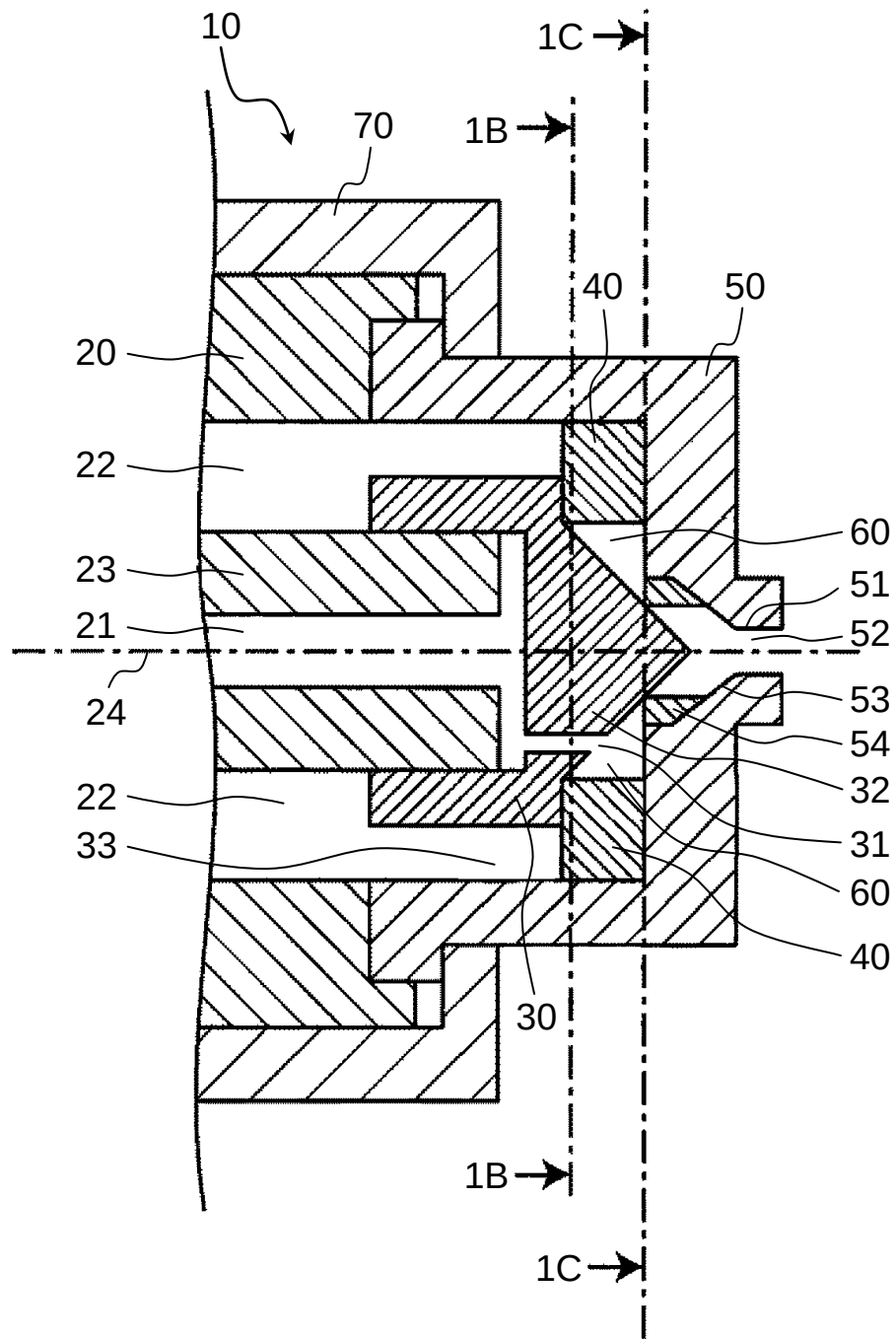


FIG. 1B

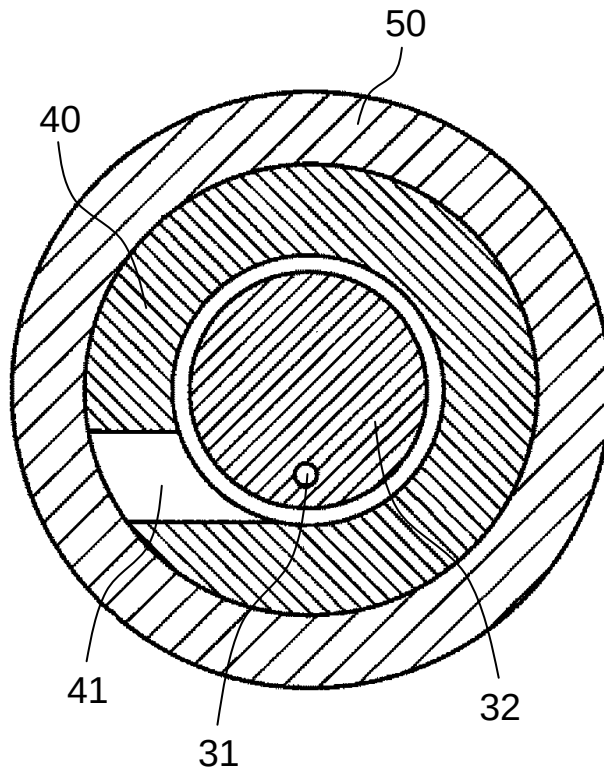


FIG. 1C

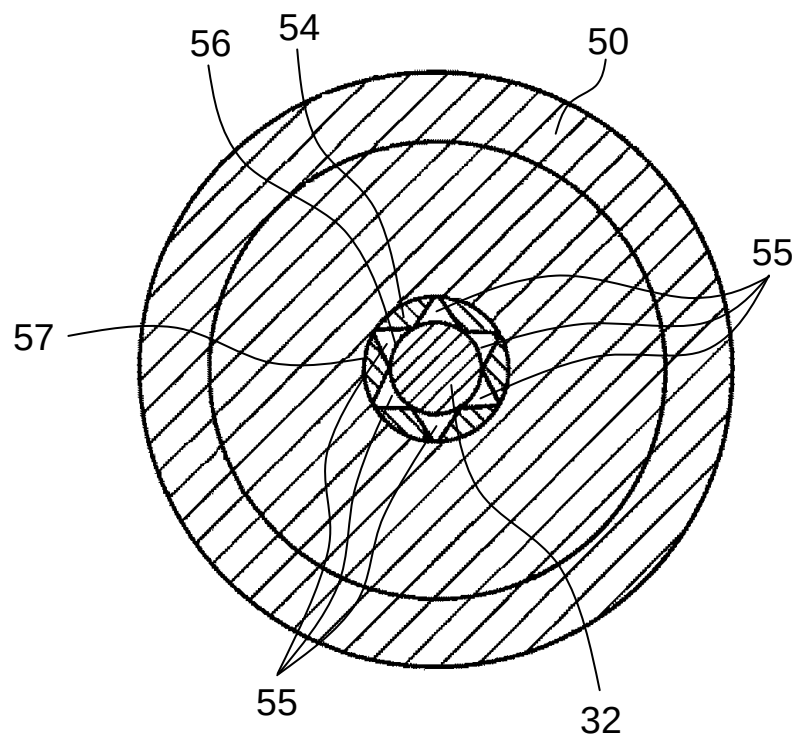


FIG. 1D

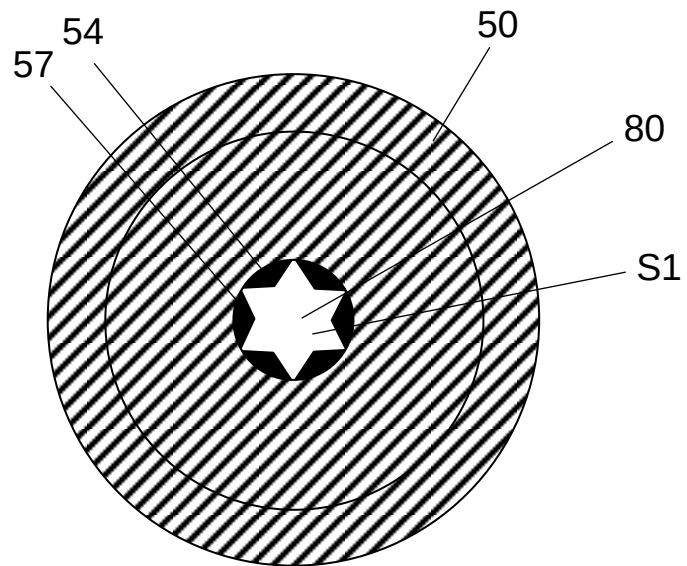


FIG. 1E

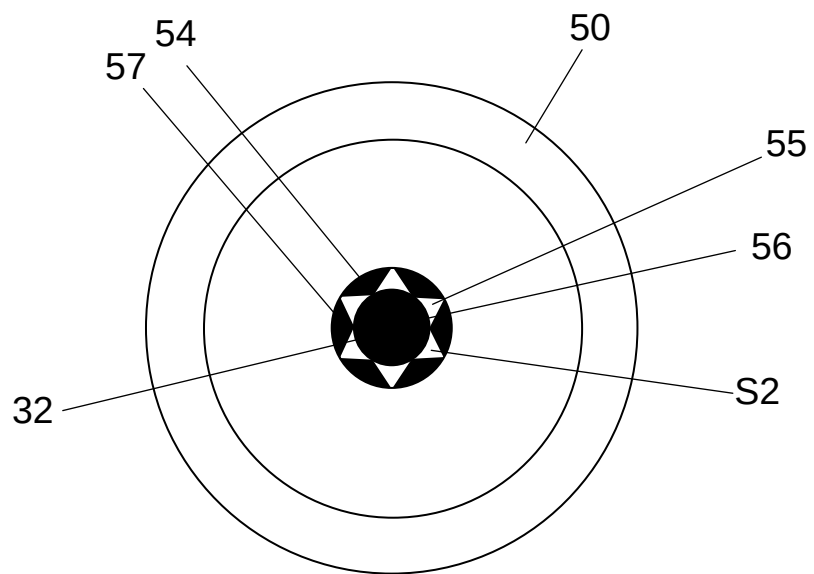


FIG. 1F

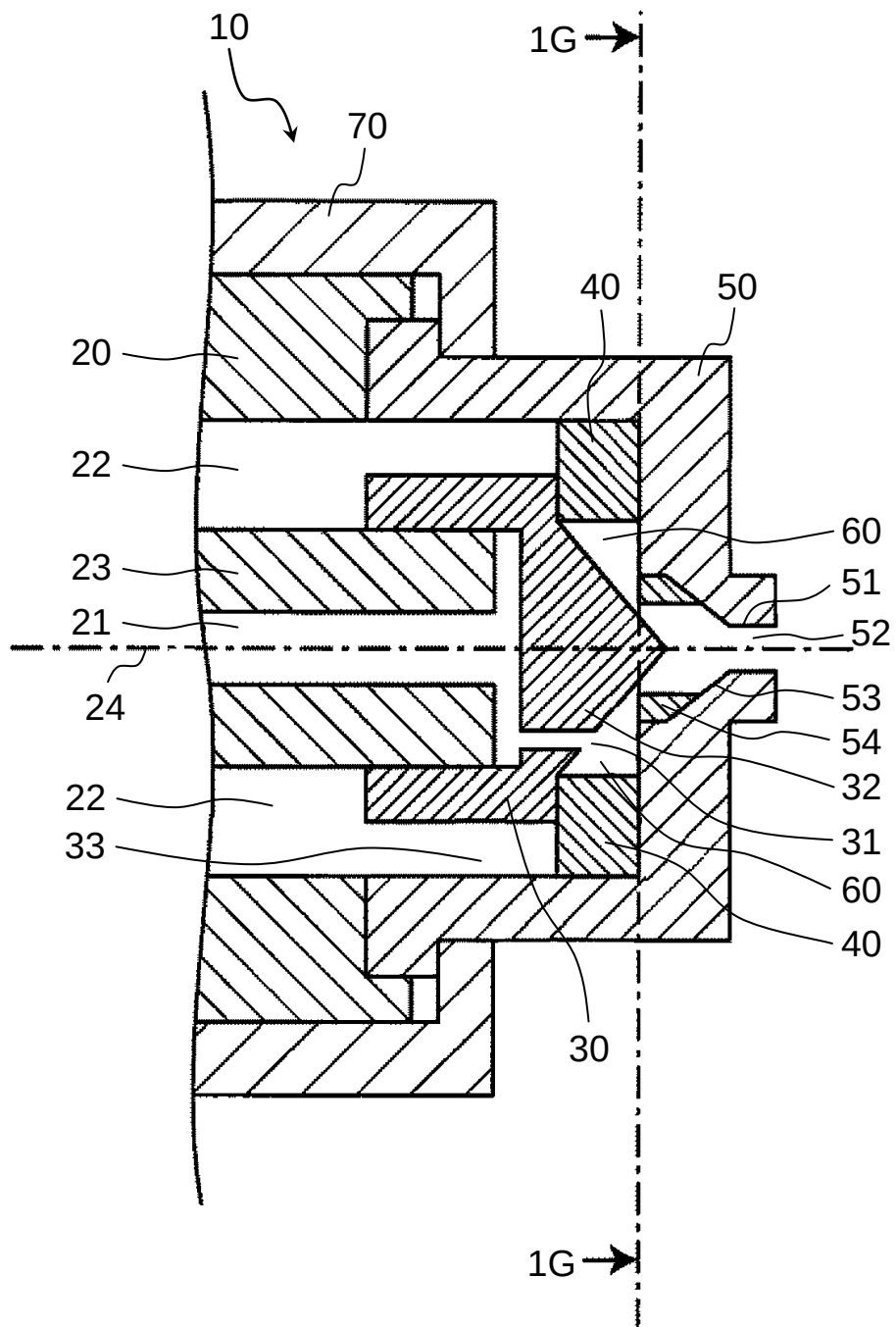


FIG. 1G

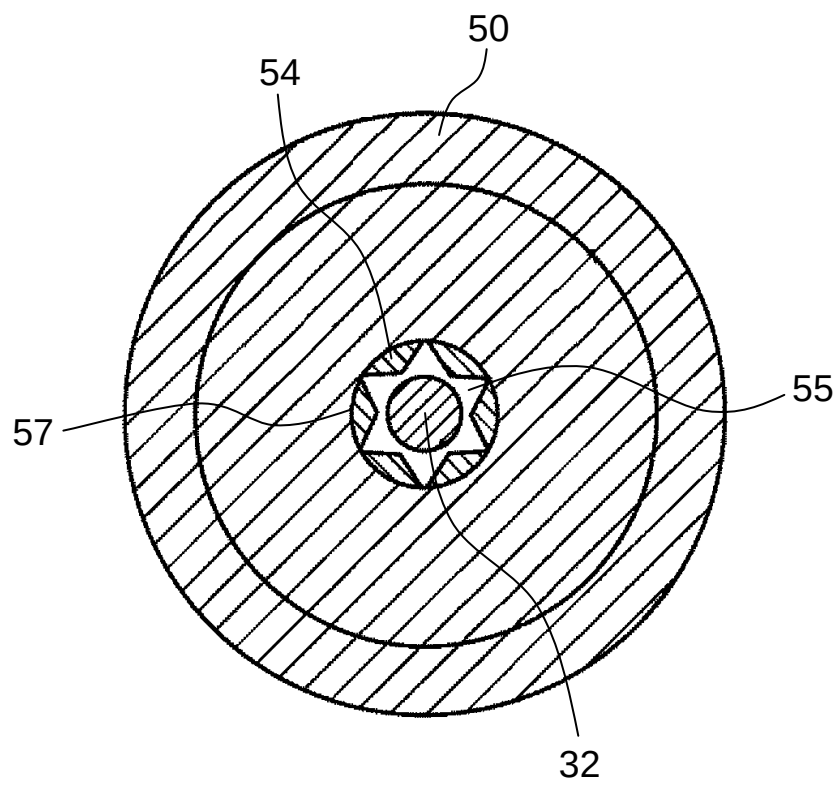


FIG. 1H

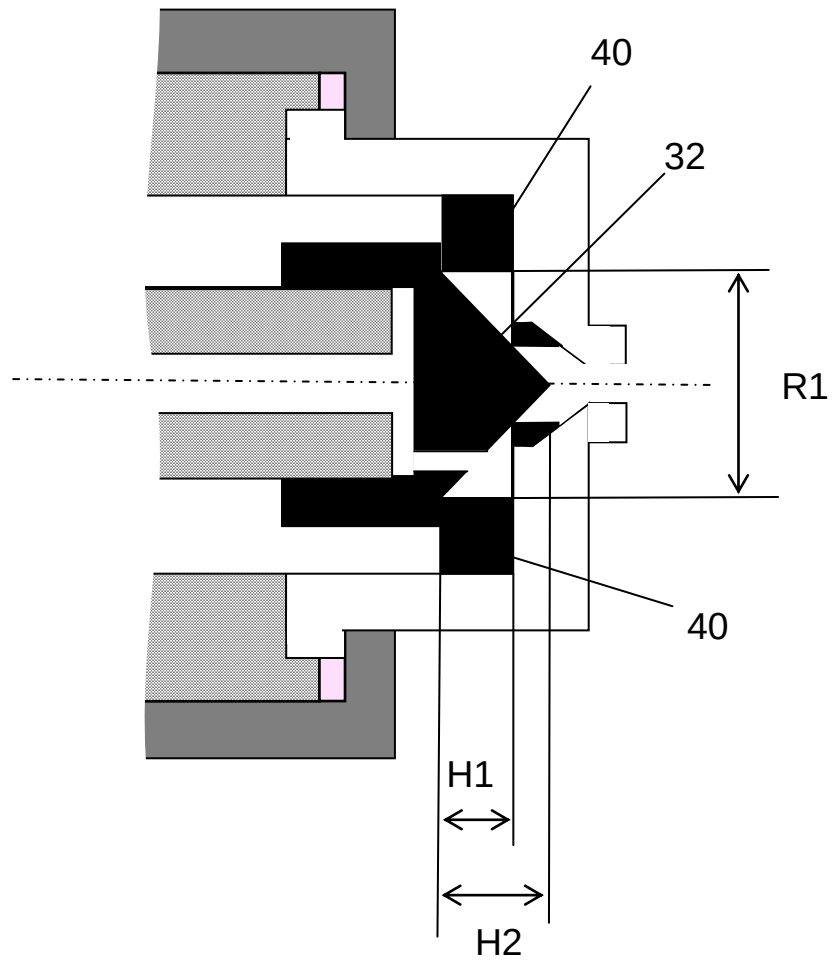


FIG. 1I

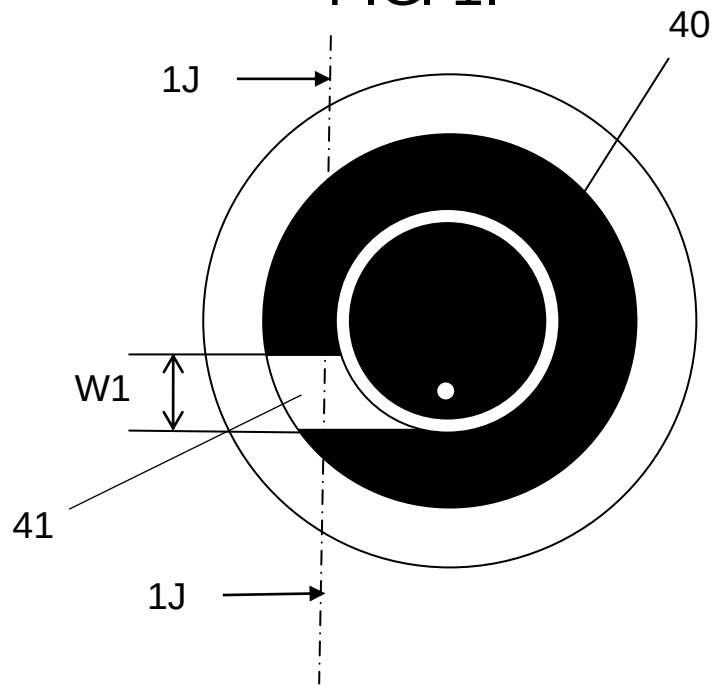


FIG. 1J

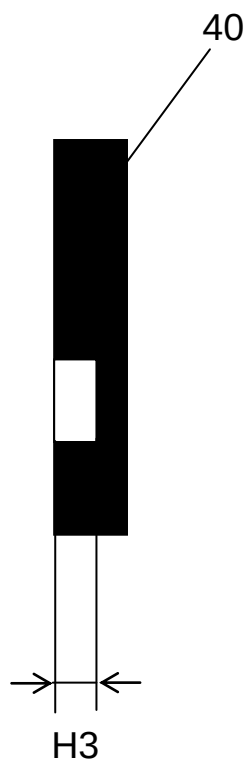


FIG. 2A

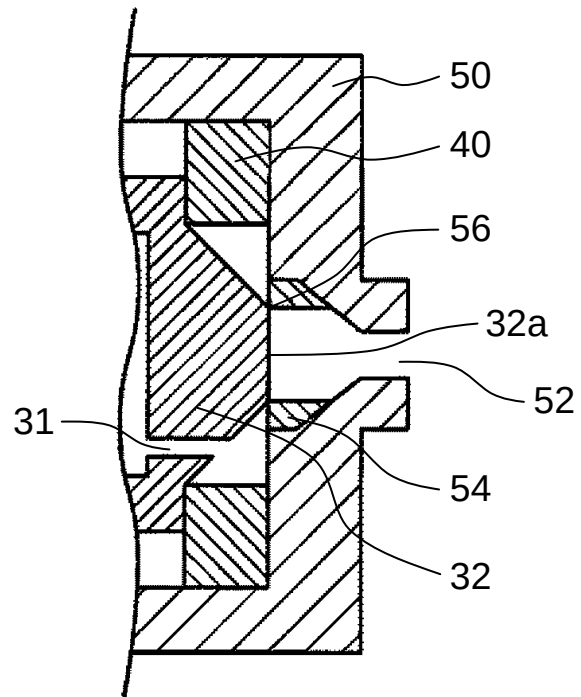


FIG. 2B

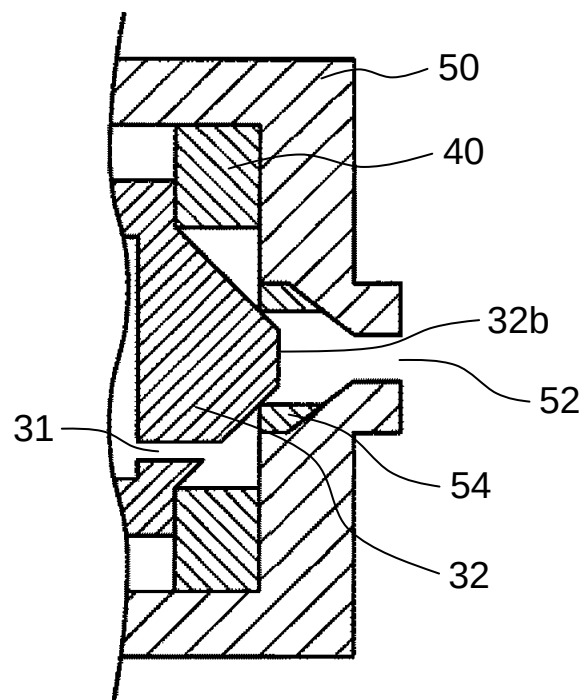


FIG. 2C

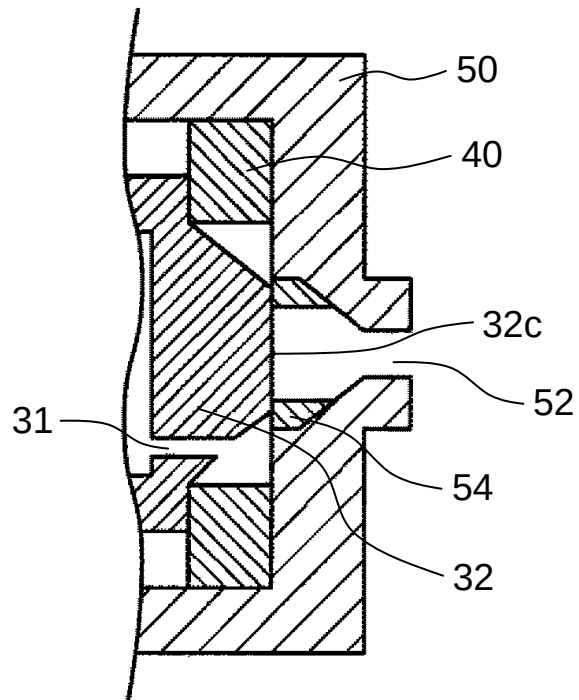


FIG. 2D

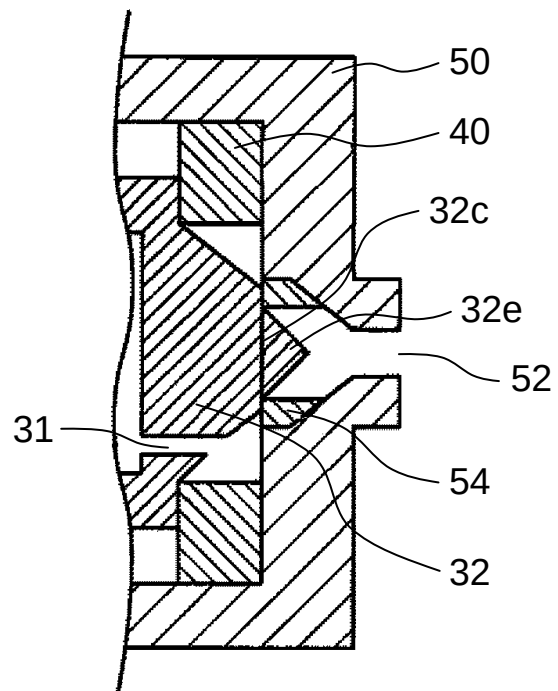


FIG. 2E

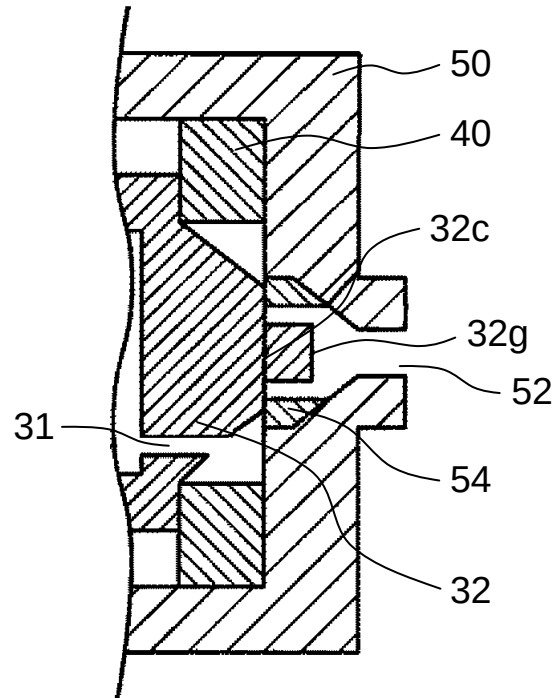


FIG. 2F

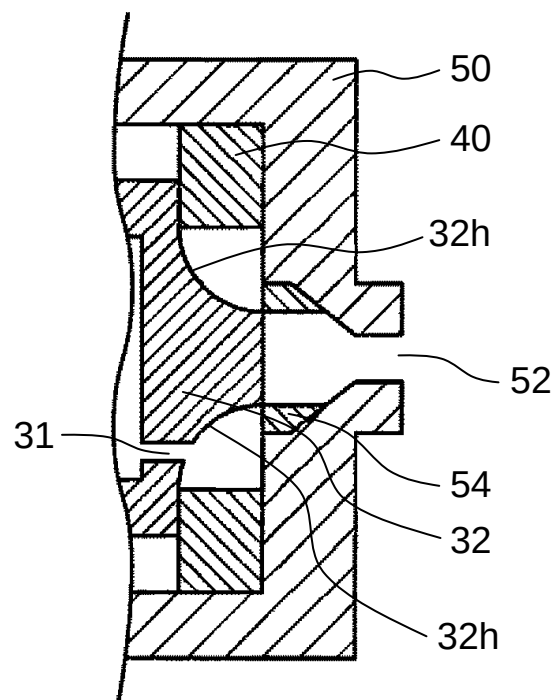


FIG. 3

CONDITION No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AREA OF RECTIFYING EXIT (mm ²)	4.5	4.5	4.3	4.0	3.7	3.3	2.9	2.7	2.5	2.0	1.6	1.2	0.7	0.3	1.2	1.6
AREA RATIO (%)	100	98	94	88	81	73	64	60	55	45	35	26	16	6	26	35
NOISE VALUE (dB)	75.0	74.0	73.5	73.3	72.2	71.7	70.6	70.0	69.4	68.0	65.4	63.8	60.0	56.0	64.0	71.5
AVERAGE PARTICLE DIAMETER (μm)	9.5	9.6	9.5	9.5	9.6	9.4	9.6	9.5	9.4	9.6	9.7	9.6	12.0	15.0	9.5	9.2
SHAPE OF PROJECTION PORTION	CONE										TRUNCATED CONE			TRUNCATED CONE OF WHICH SIDE SURFACE IS RECESSED		
HEIGHT OF PROJECTION PORTION (mm)	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.54	2.60	2.70	2.80	1.90	1.90	1.90	1.90	1.90
DIAMETER OF UPPER SURFACE OF PROJECTION PORTION (mm)	—										2.10 2.20 2.30			2.10 2.10 1.90		
DIAMETER OF BOTTOM SURFACE OF PROJECTION PORTION (mm)	6.0													1.90		

FIG. 4

