FIG. 1

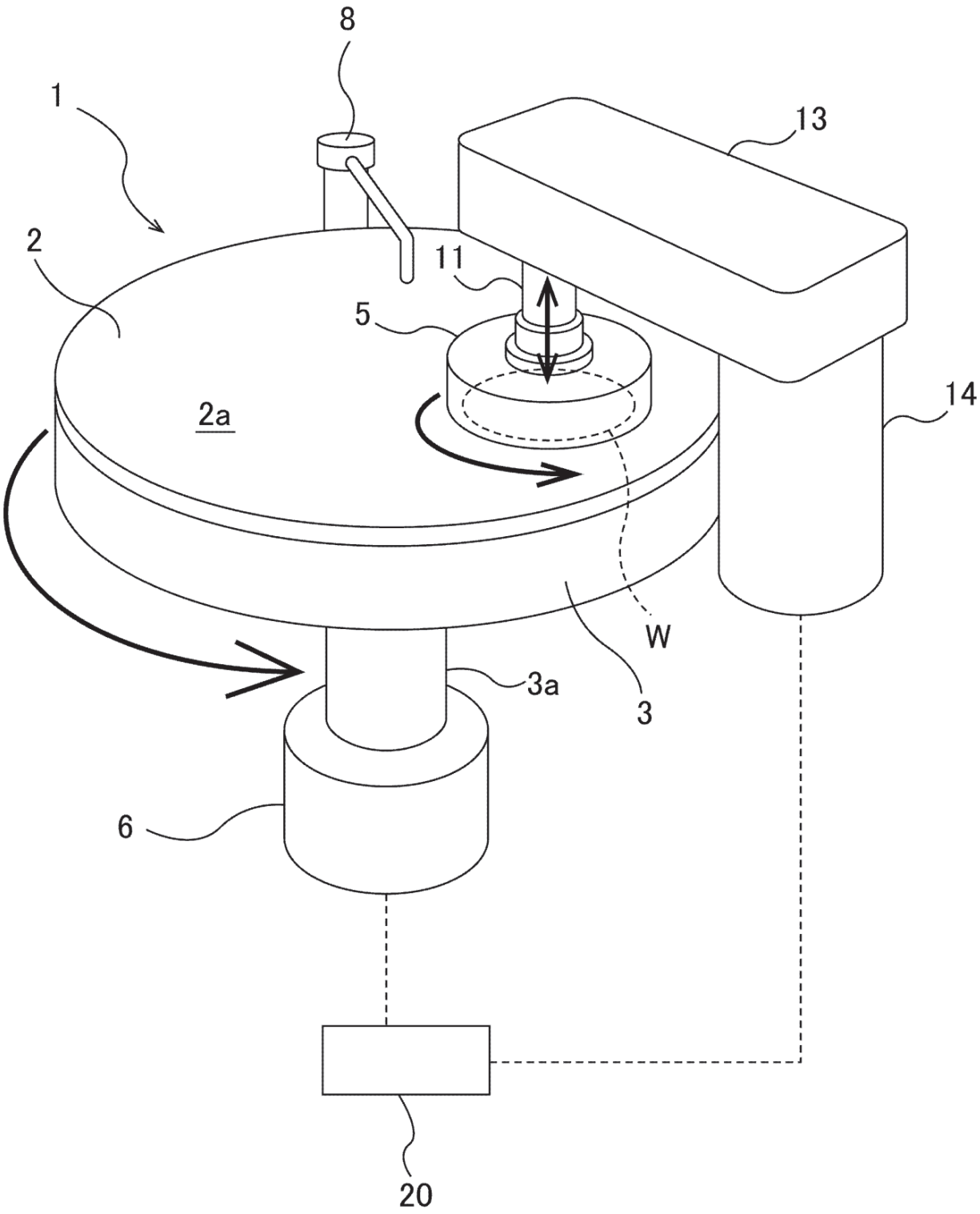


FIG. 2

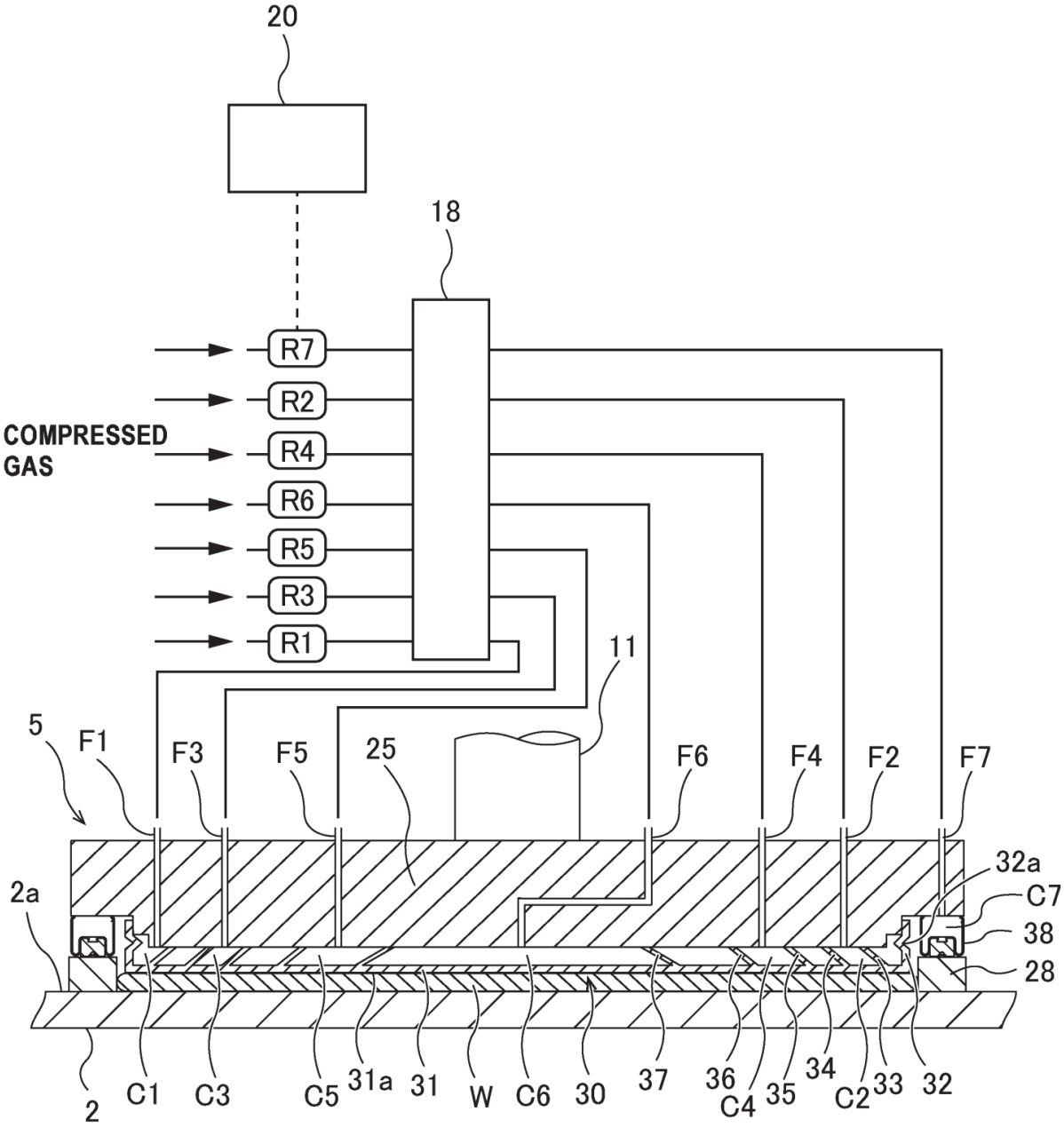

20
18
R7
R2
R4
R6
R5
R3
R1
COMPRESSED GAS
11
5
F1
F3
F5
25
F6
F4
F2
F7
2a
32a
C7
38
28
2
C1
C3
C5
31a
31
W
C6
30
37
36
C4
35
34
C2
33
32

FIG. 3

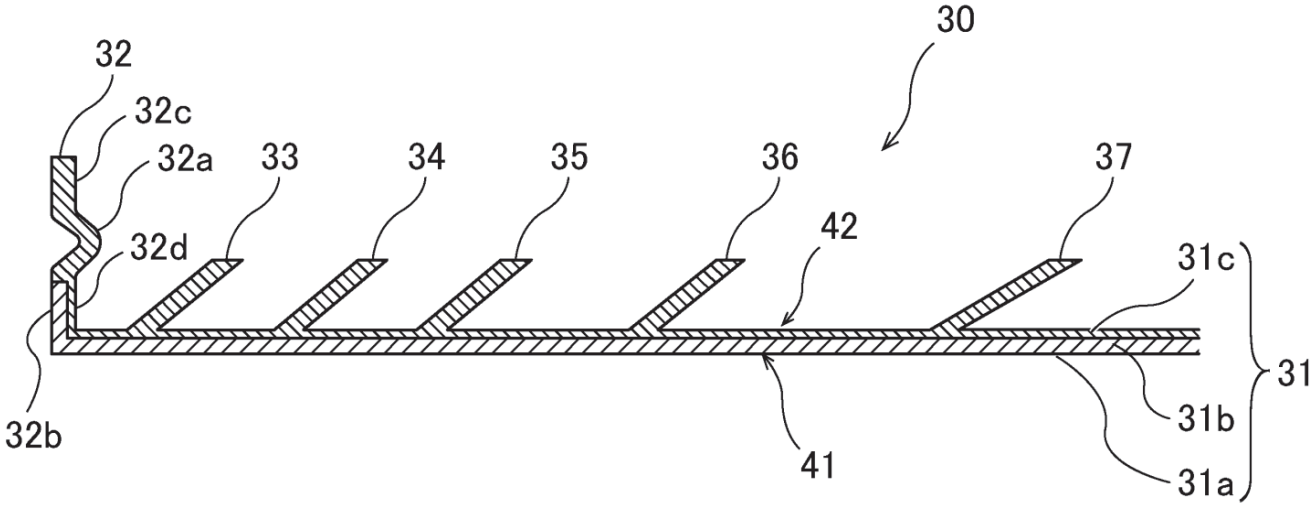


FIG. 4A

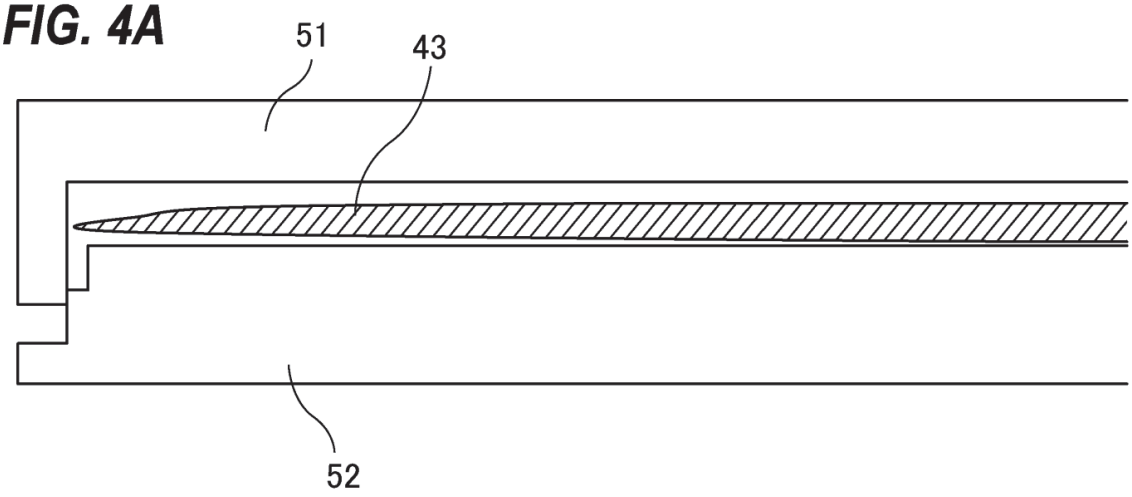


FIG. 4B

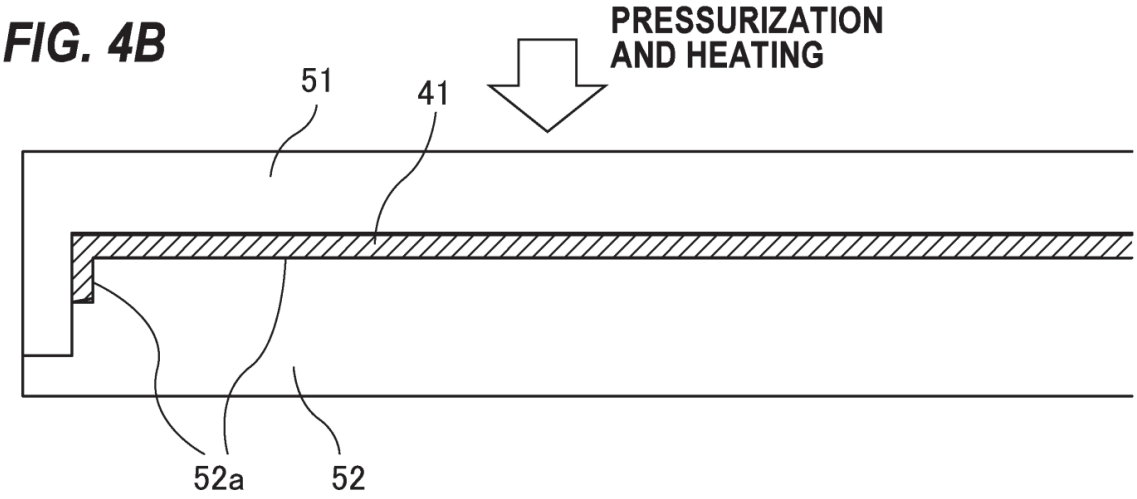


FIG. 4C

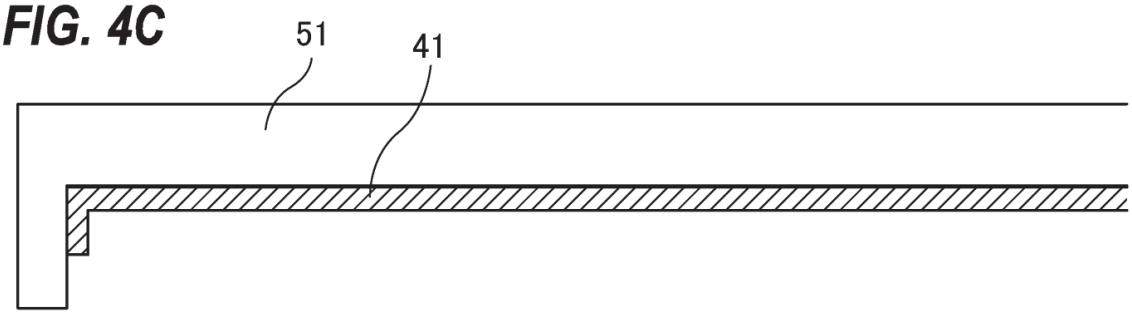


FIG. 5A

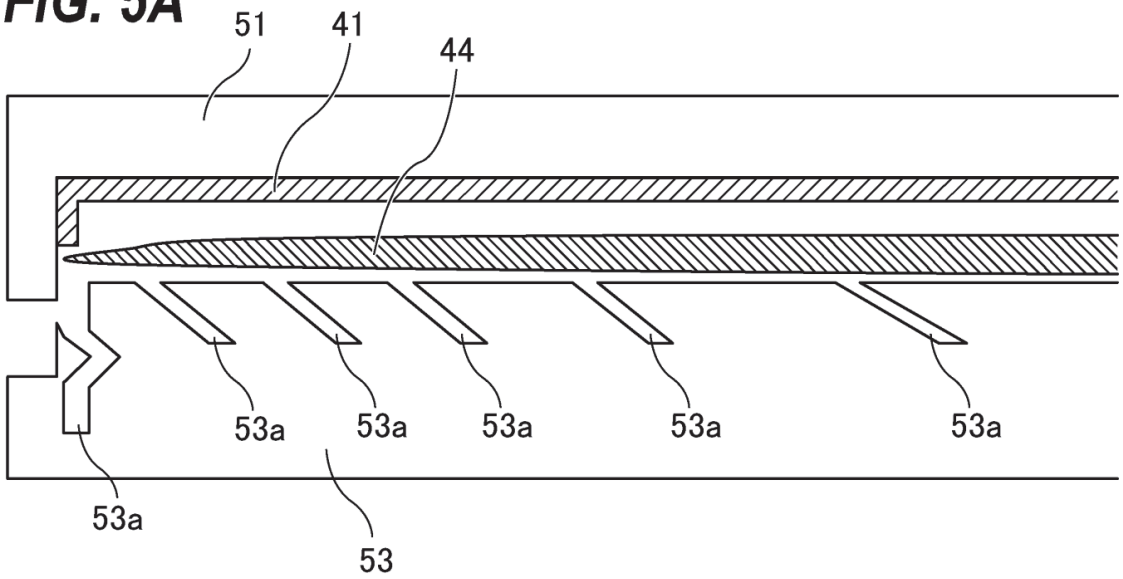

51
41
44
53a
53a
53a
53a
53a
53a
53

FIG. 5B

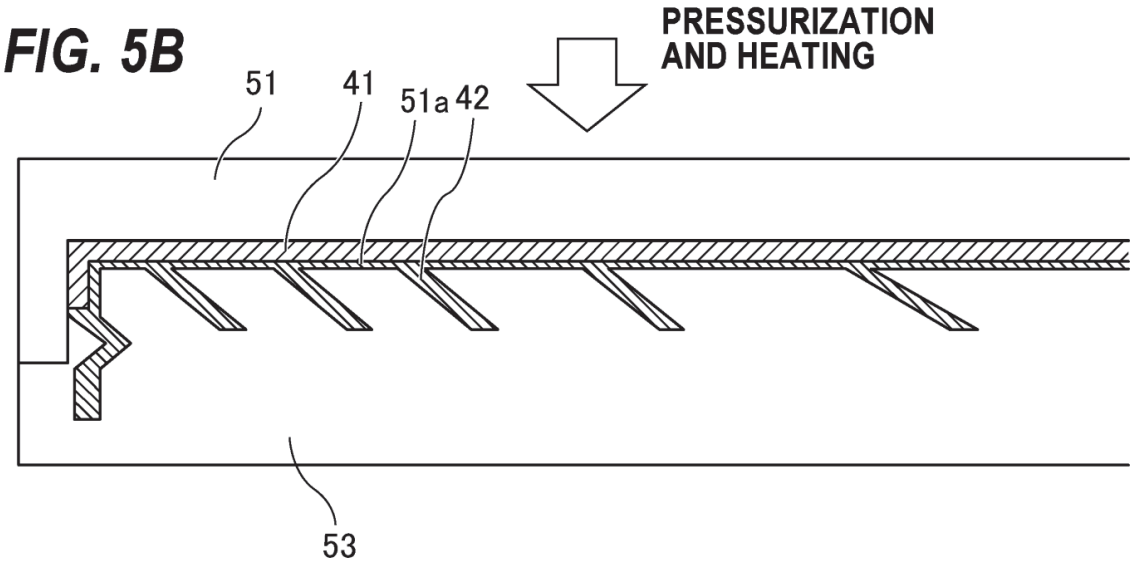

PRESSURIZATION
AND HEATING
51
41
51a
42
53

FIG. 6

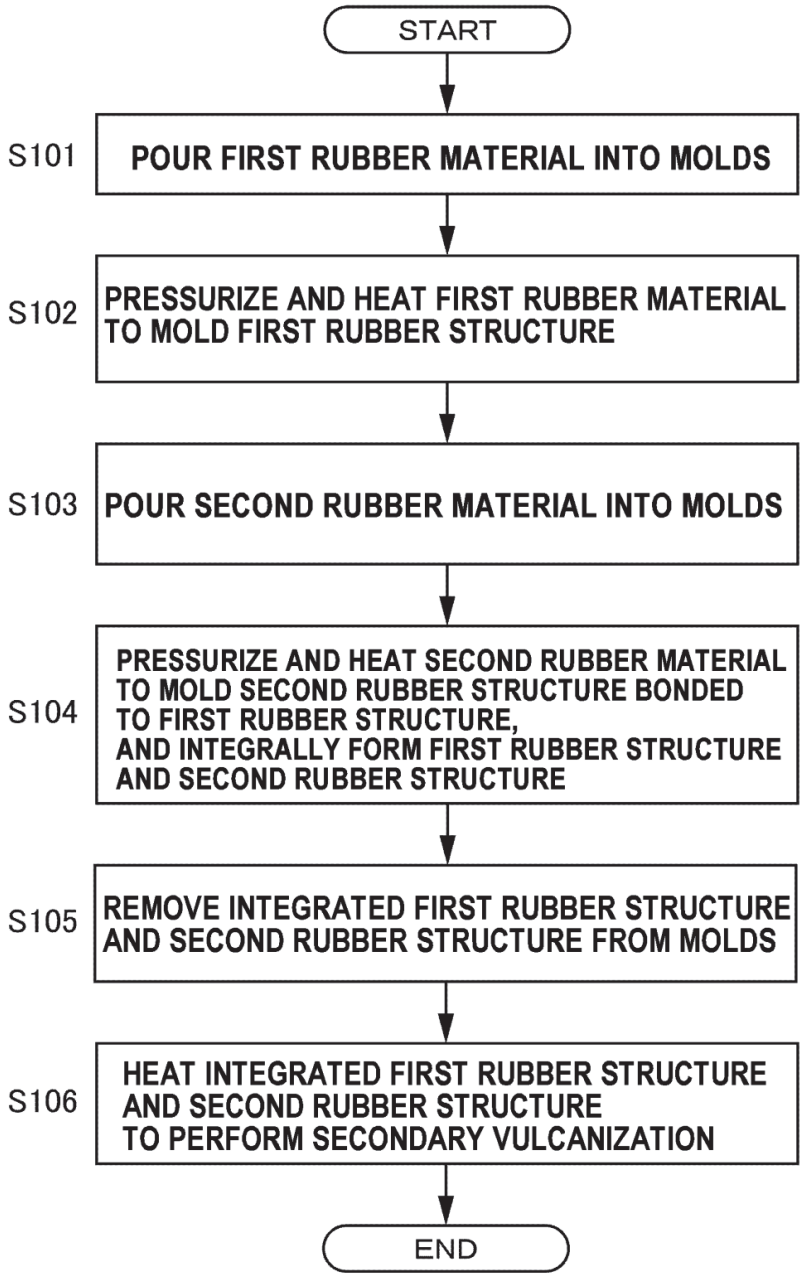

START
S101
POUR FIRST RUBBER MATERIAL INTO MOLDS
S102
PRESSURIZE AND HEAT FIRST RUBBER MATERIAL TO MOLD FIRST RUBBER STRUCTURE
S103
POUR SECOND RUBBER MATERIAL INTO MOLDS
S104
PRESSURIZE AND HEAT SECOND RUBBER MATERIAL TO MOLD SECOND RUBBER STRUCTURE BONDED TO FIRST RUBBER STRUCTURE, AND INTEGRALLY FORM FIRST RUBBER STRUCTURE AND SECOND RUBBER STRUCTURE
S105
REMOVE INTEGRATED FIRST RUBBER STRUCTURE AND SECOND RUBBER STRUCTURE FROM MOLDS
S106
HEAT INTEGRATED FIRST RUBBER STRUCTURE AND SECOND RUBBER STRUCTURE TO PERFORM SECONDARY VULCANIZATION
END

FIG. 7A

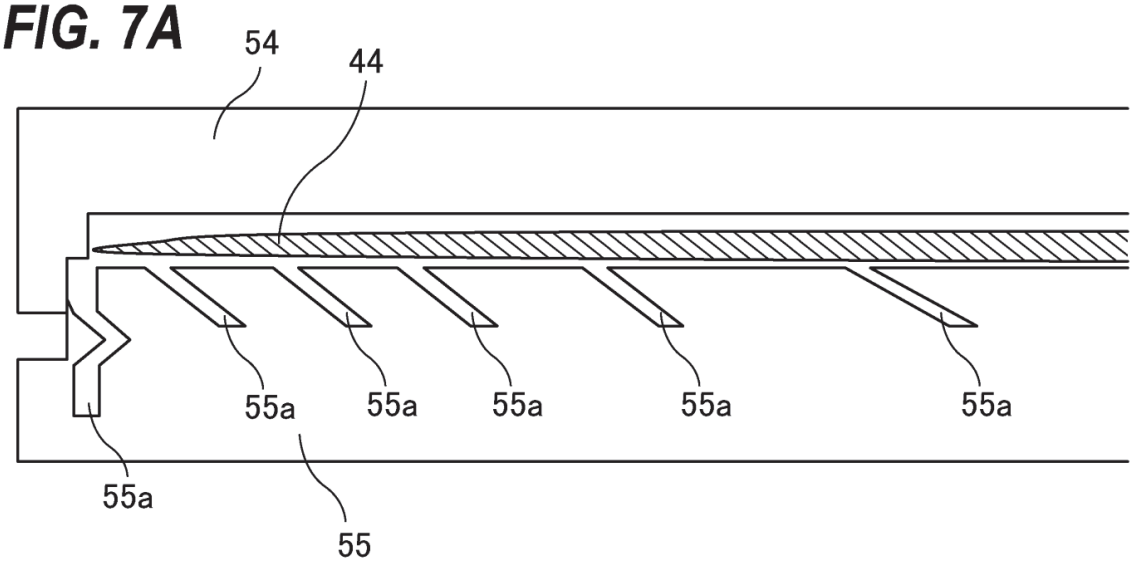


FIG. 7B

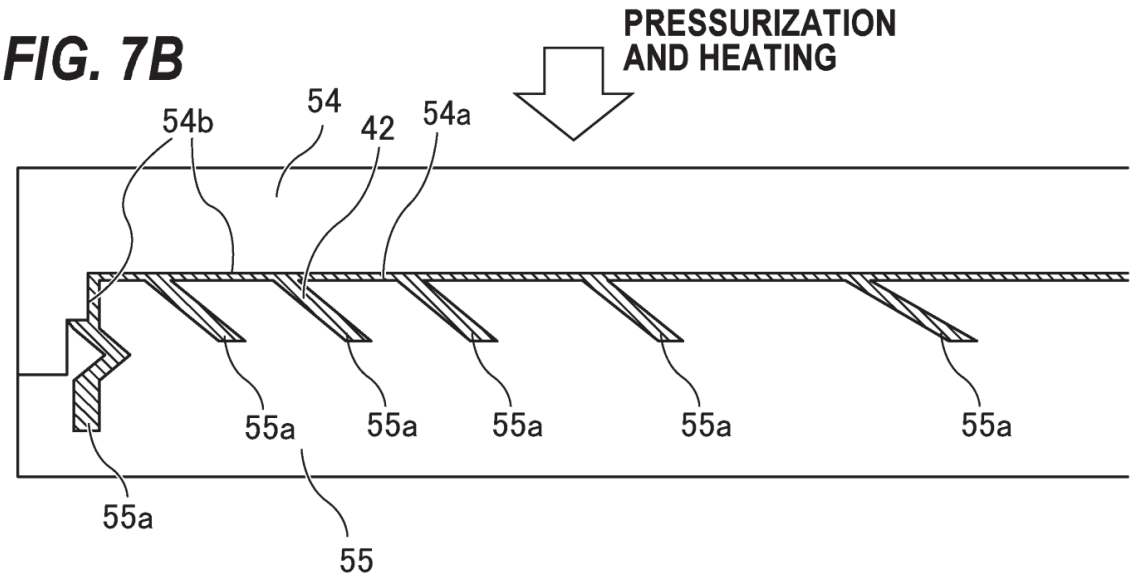


FIG. 7C

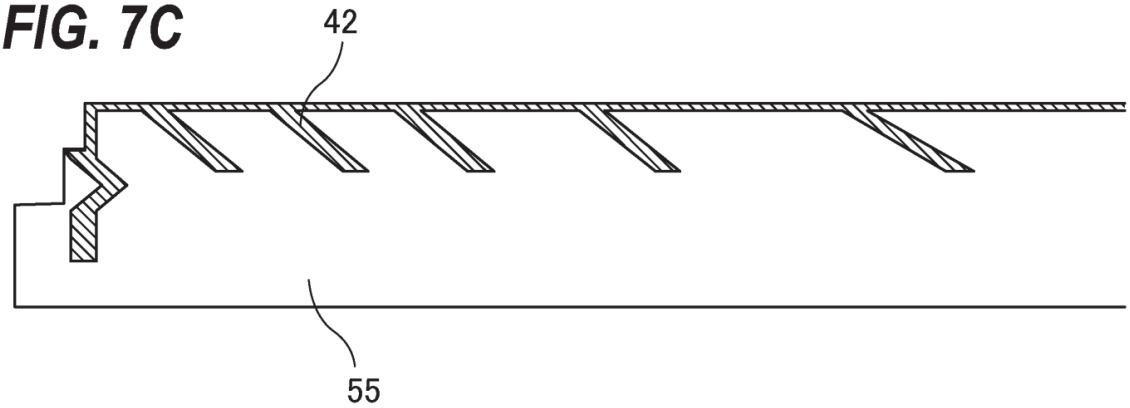


FIG. 8A

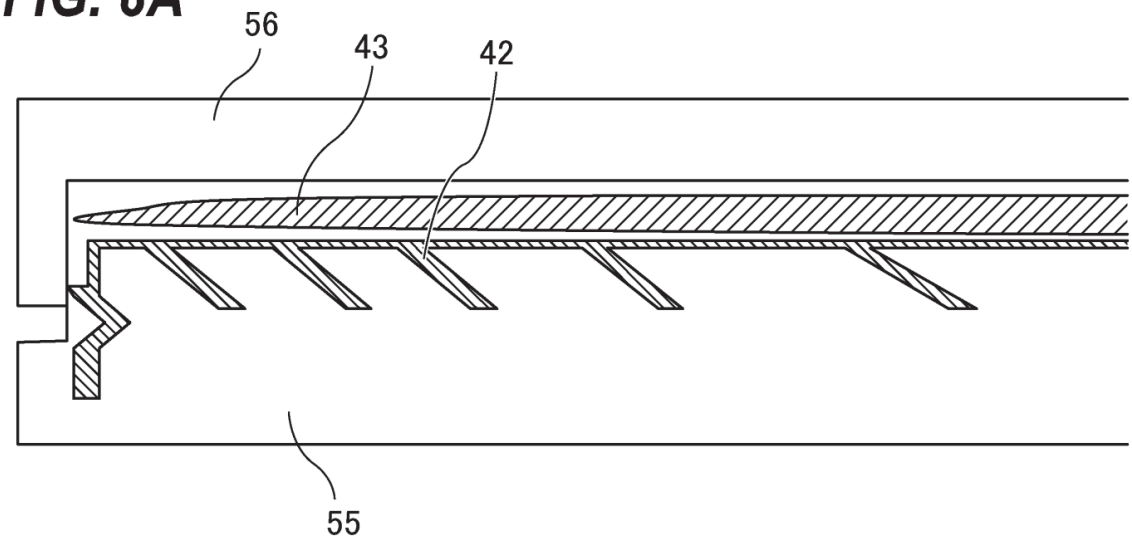


FIG. 8B

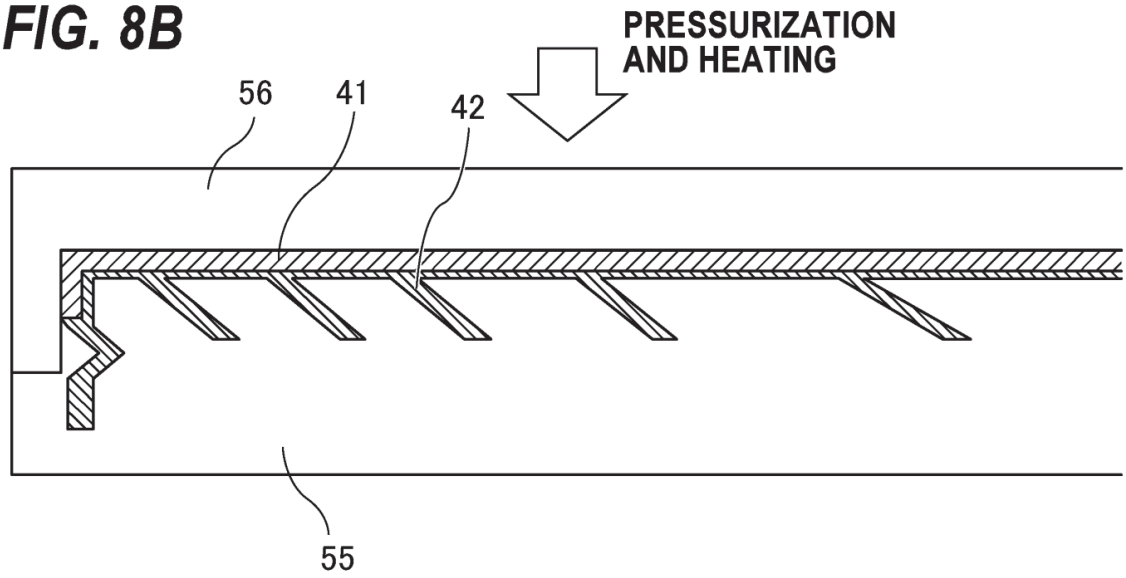


FIG. 9

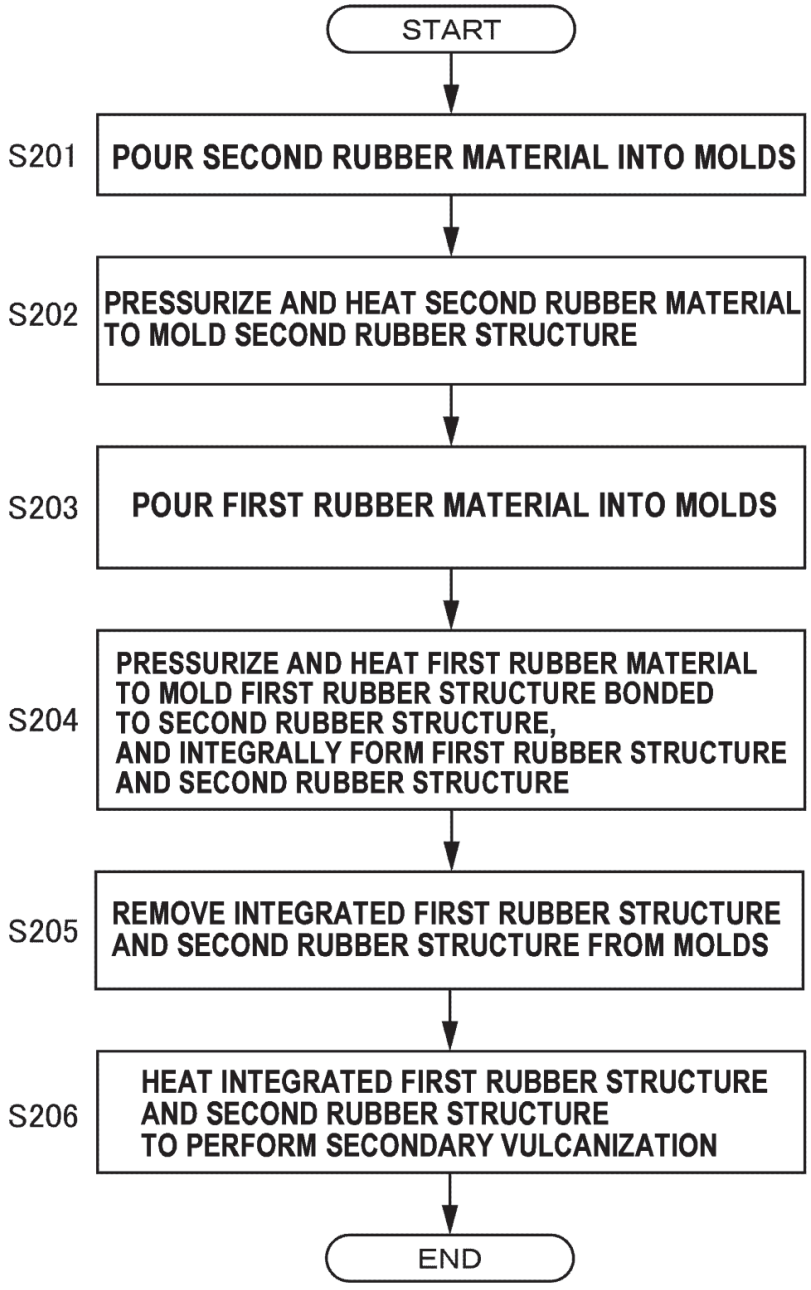

START
S201
POUR SECOND RUBBER MATERIAL INTO MOLDS
S202
PRESSURIZE AND HEAT SECOND RUBBER MATERIAL TO MOLD SECOND RUBBER STRUCTURE
S203
POUR FIRST RUBBER MATERIAL INTO MOLDS
S204
PRESSURIZE AND HEAT FIRST RUBBER MATERIAL TO MOLD FIRST RUBBER STRUCTURE BONDED TO SECOND RUBBER STRUCTURE, AND INTEGRALLY FORM FIRST RUBBER STRUCTURE AND SECOND RUBBER STRUCTURE
S205
REMOVE INTEGRATED FIRST RUBBER STRUCTURE AND SECOND RUBBER STRUCTURE FROM MOLDS
S206
HEAT INTEGRATED FIRST RUBBER STRUCTURE AND SECOND RUBBER STRUCTURE TO PERFORM SECONDARY VULCANIZATION
END

FIG. 10

