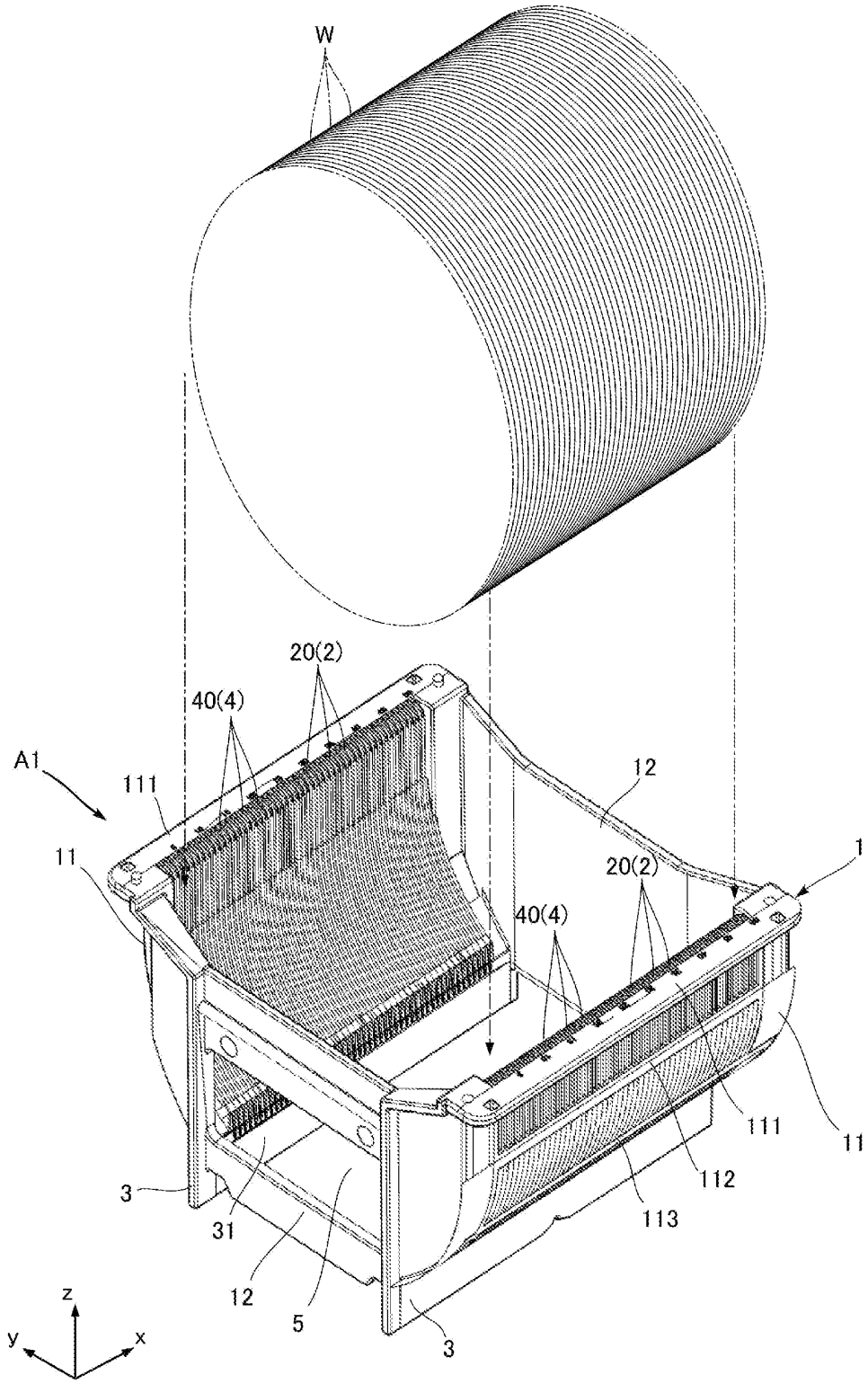
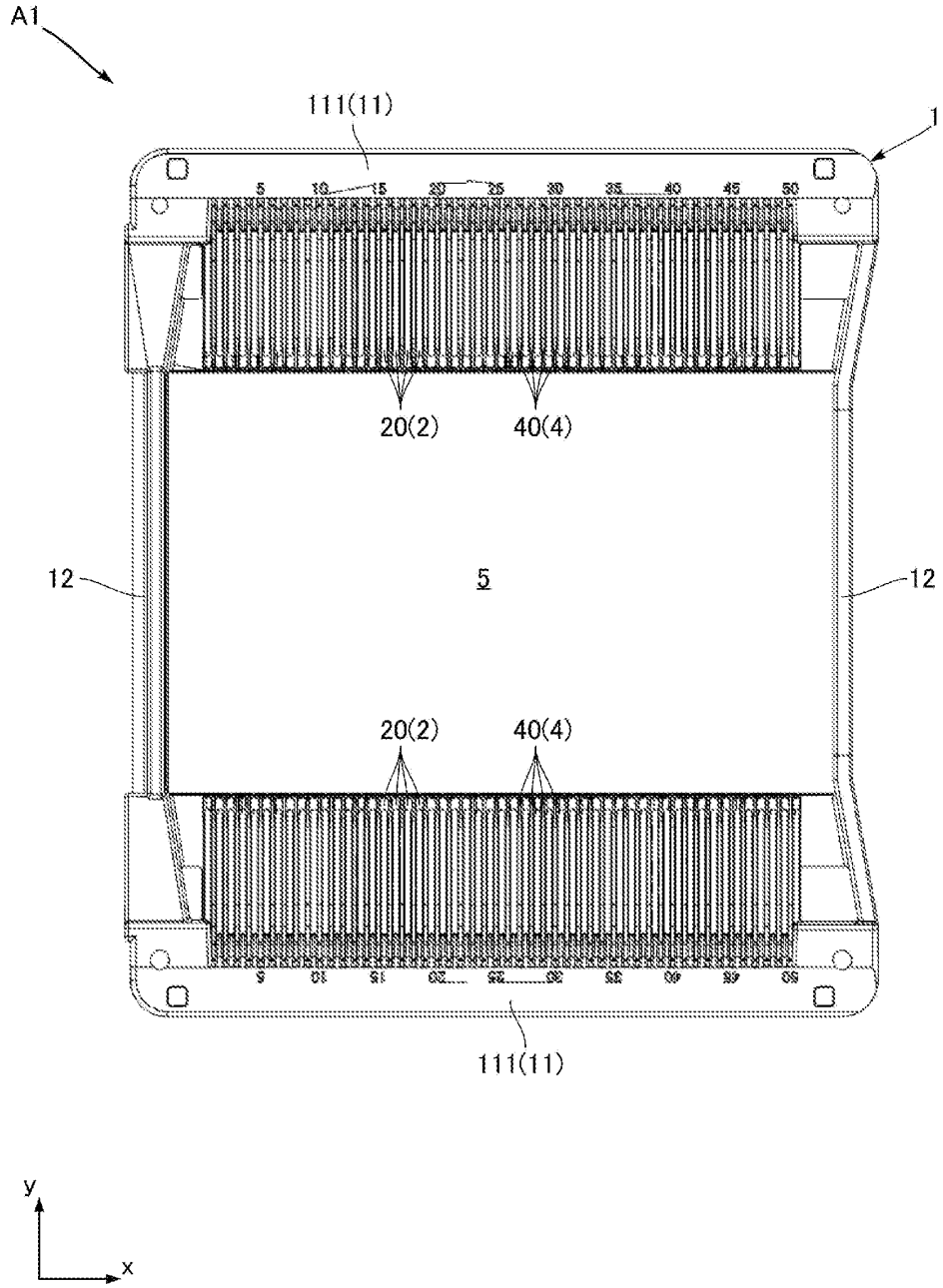
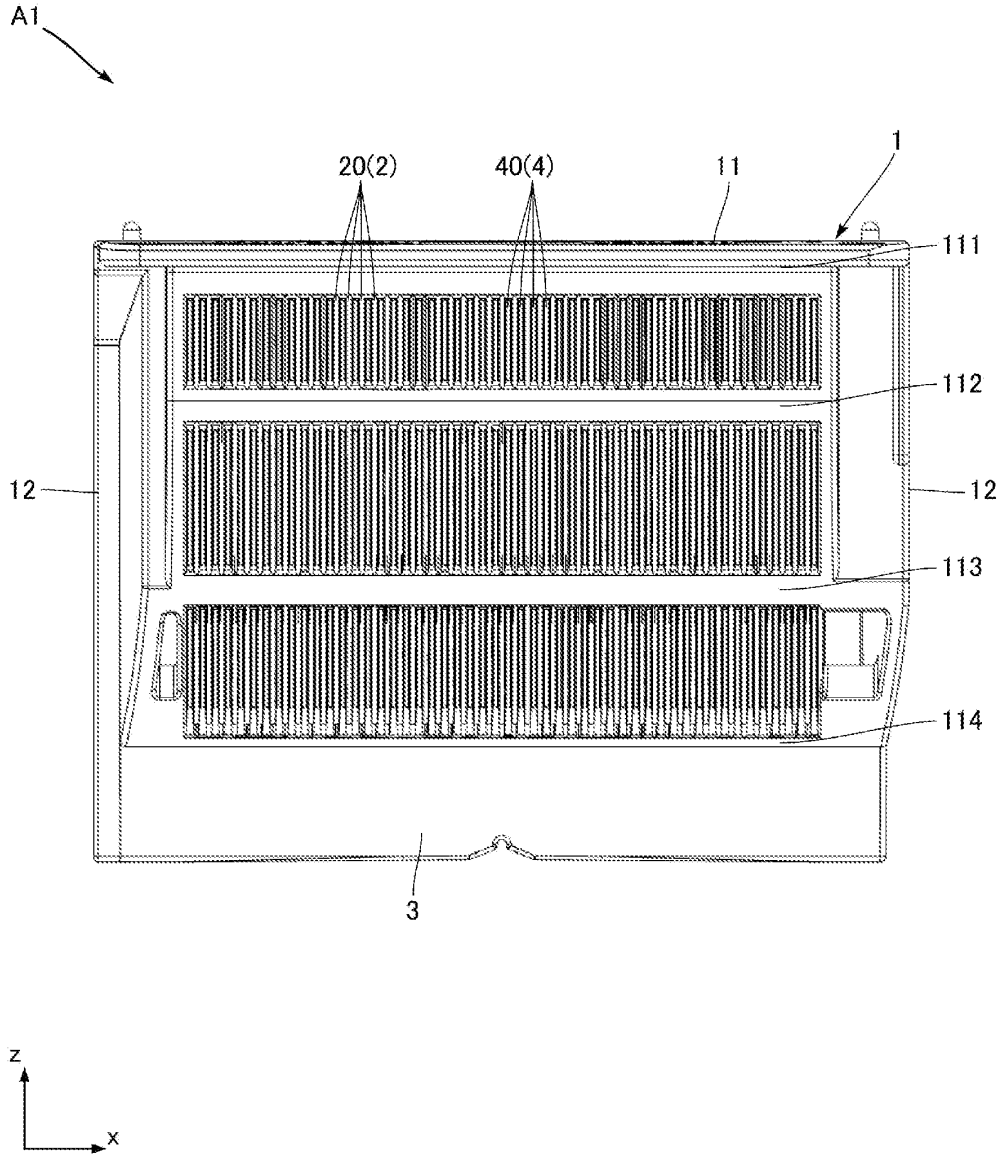
[図1]
FIG.1



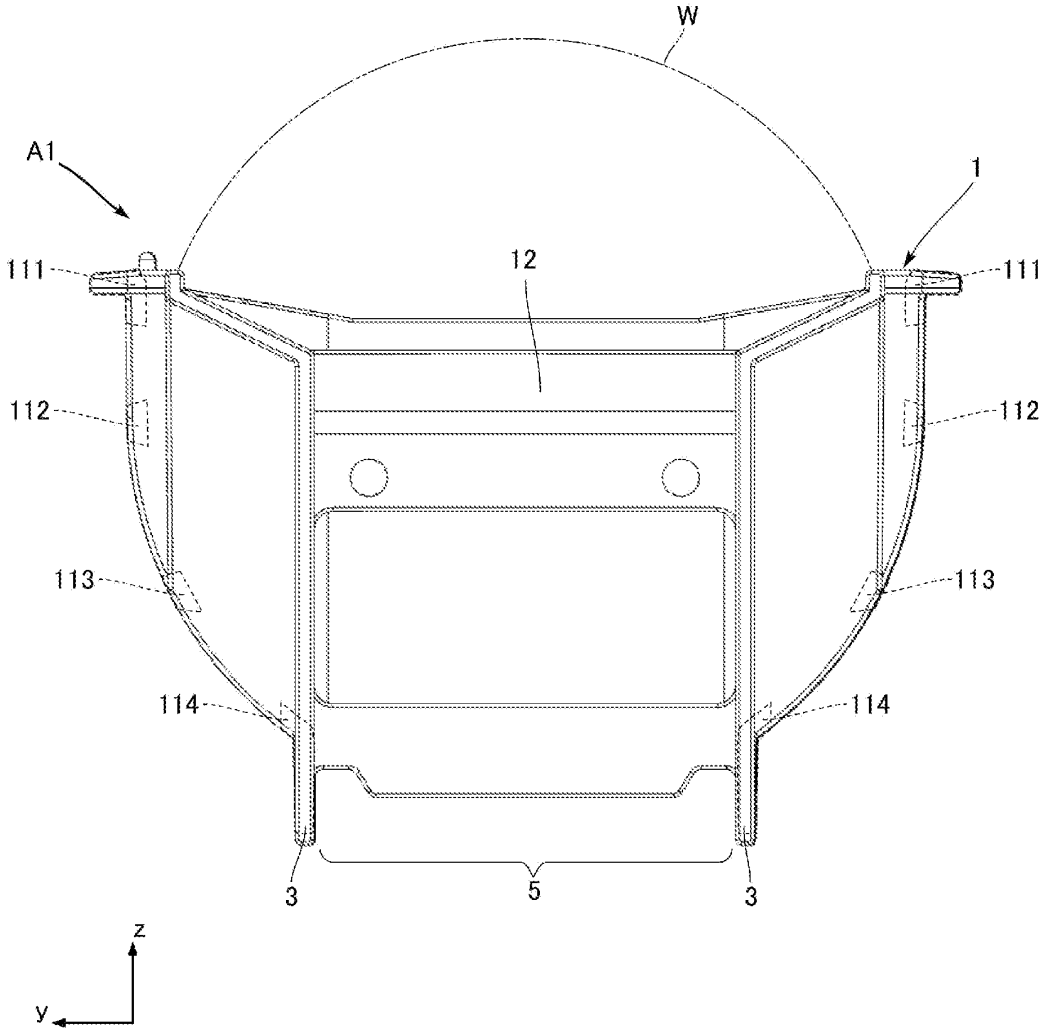
[図2]
FIG.2



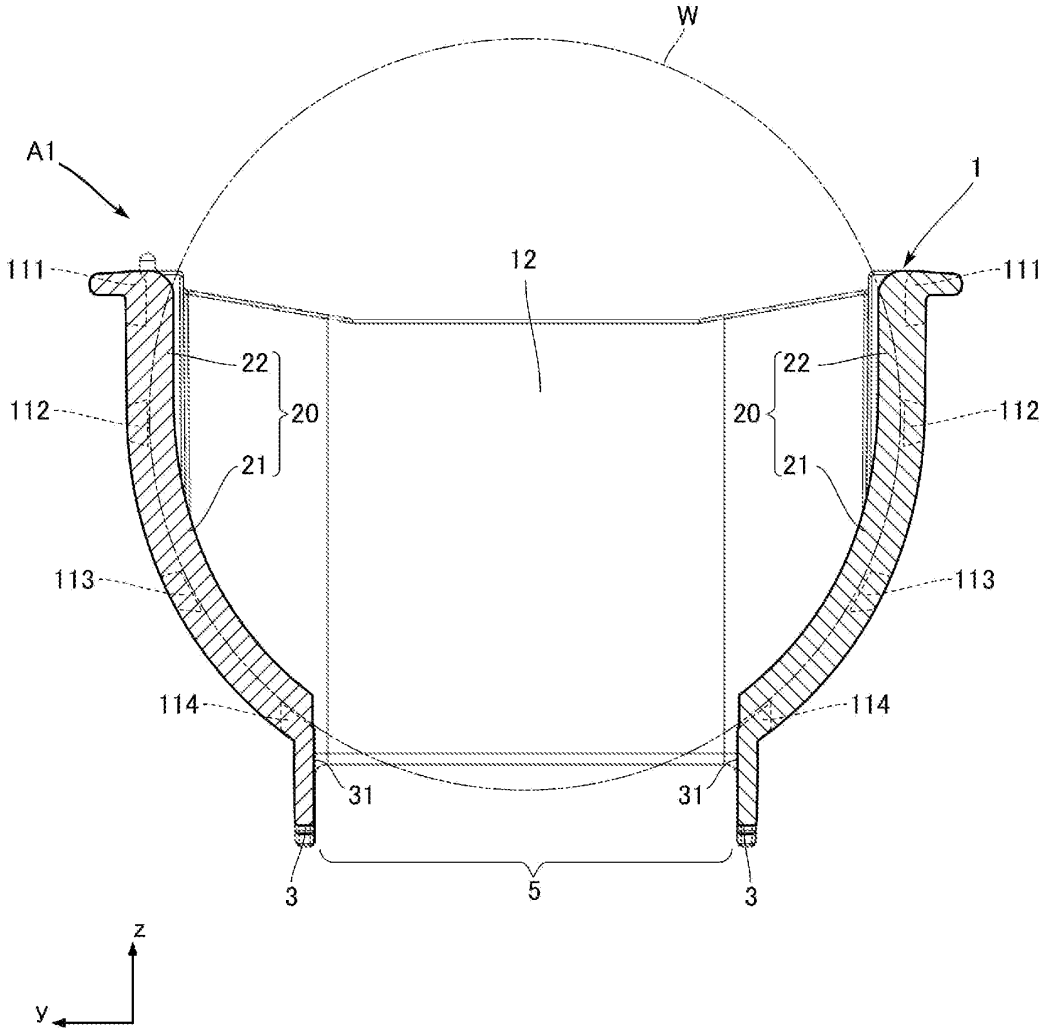
[図3]
FIG.3



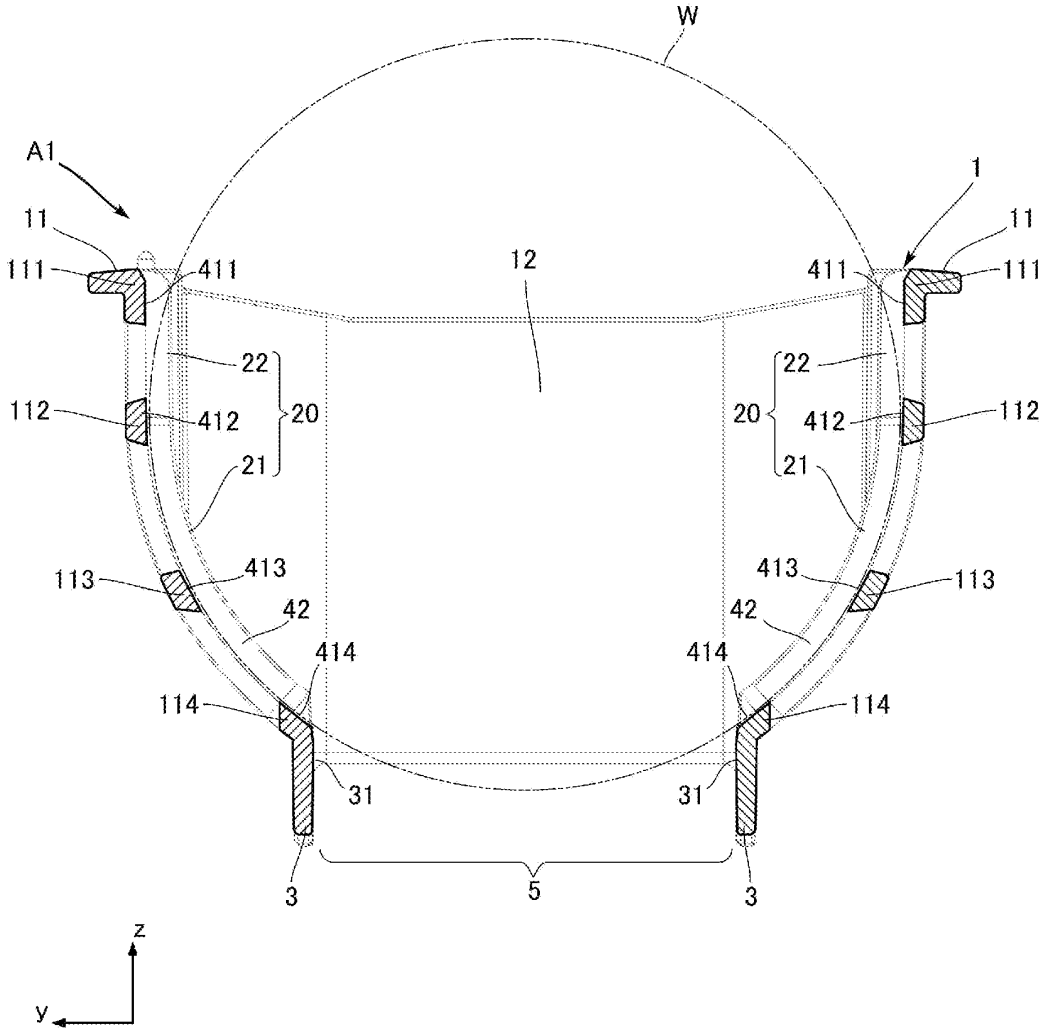
[図4]
FIG.4



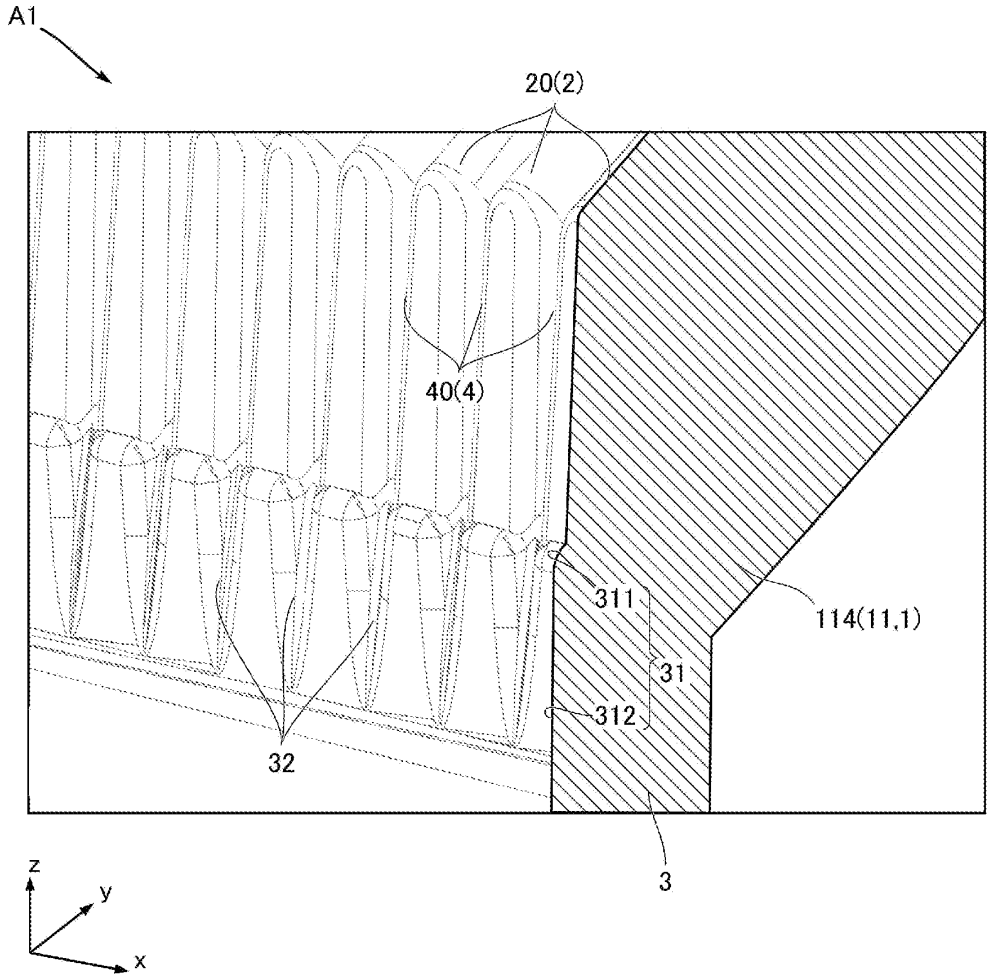
[図5]
FIG.5


W
A1
1
111
12
111
22
20
21
112
20
22
21
112
113
113
114
114
31
31
3
5
3
z
y

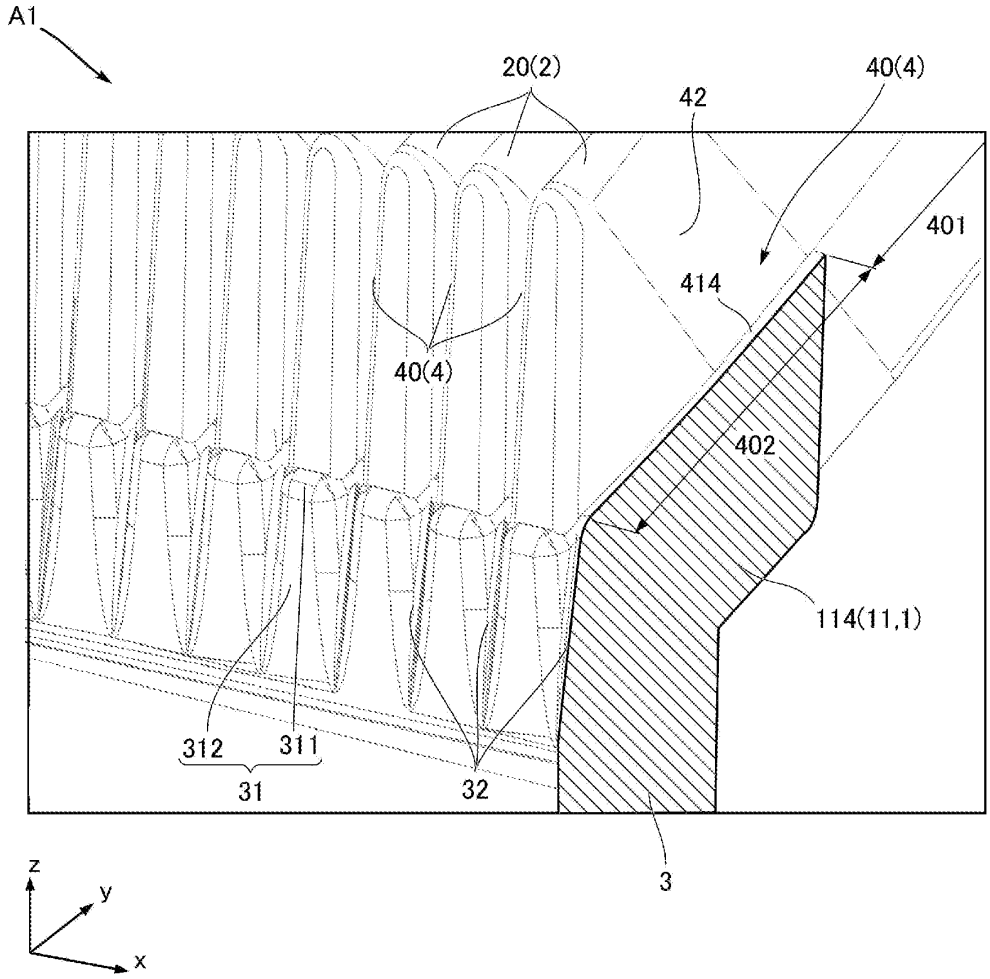
[図6]
FIG.6



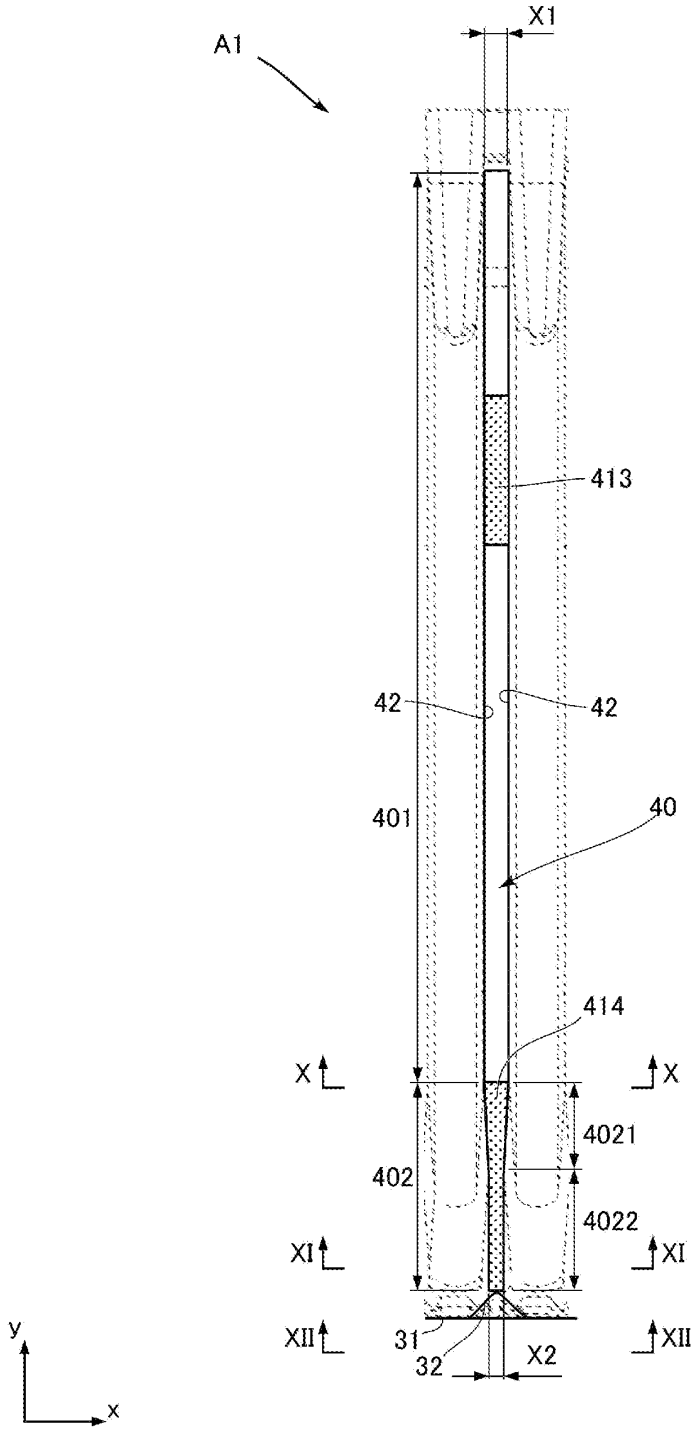
[図7]
FIG.7



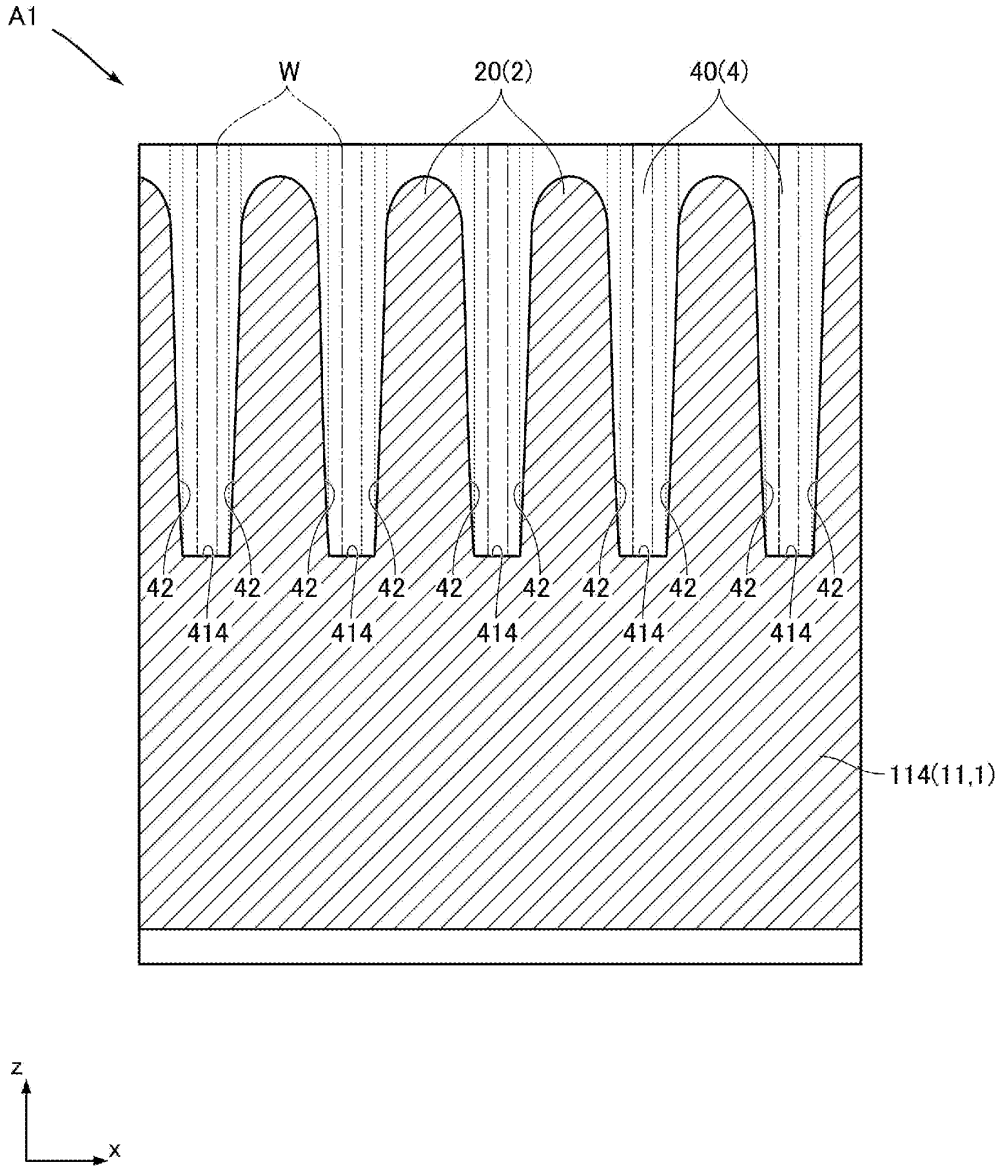
[図8]
FIG.8



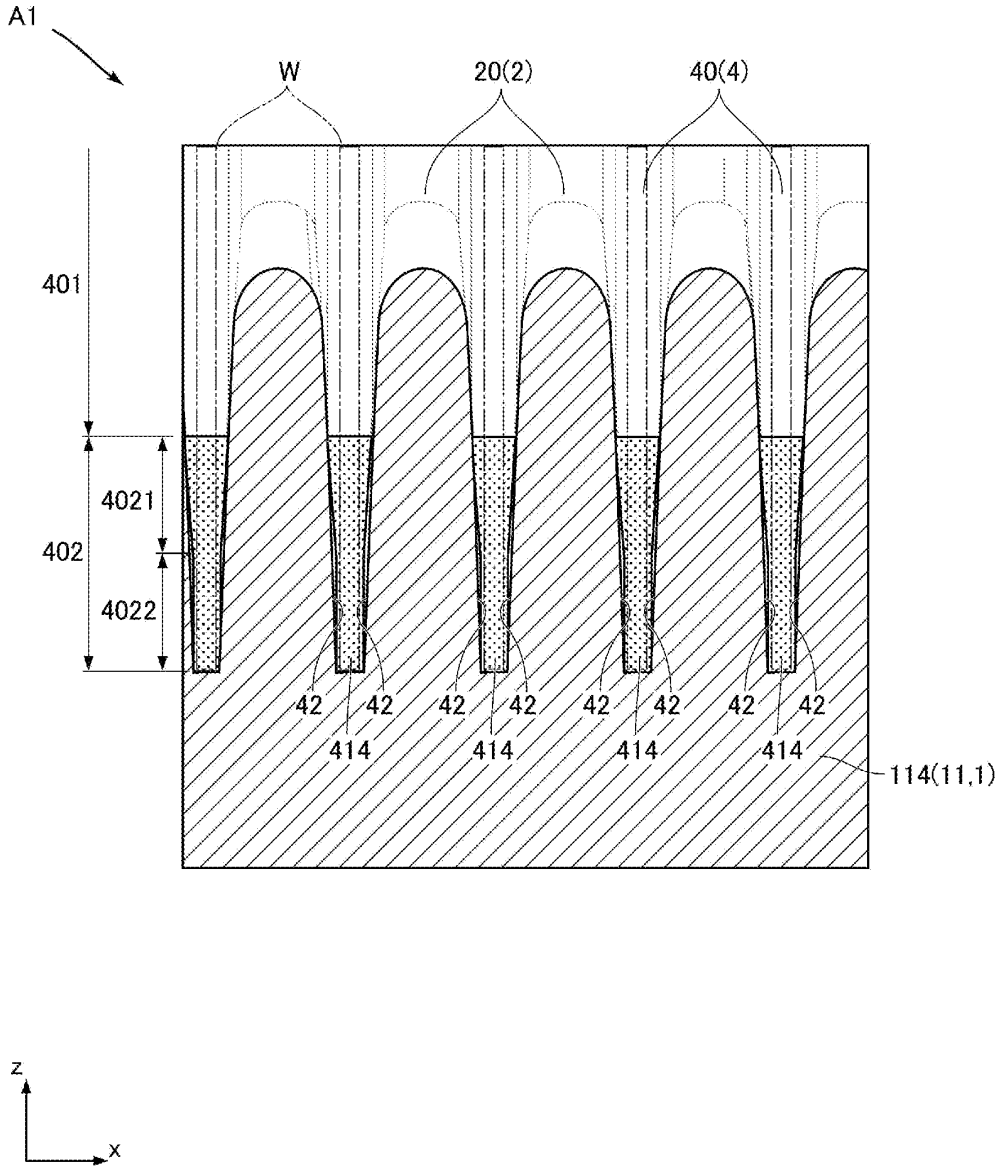
[図9]
FIG.9


A1
X1
413
42
42
401
40
414
X
X
4021
402
4022
XI
XI
XII
XII
31
32
X2
y
x

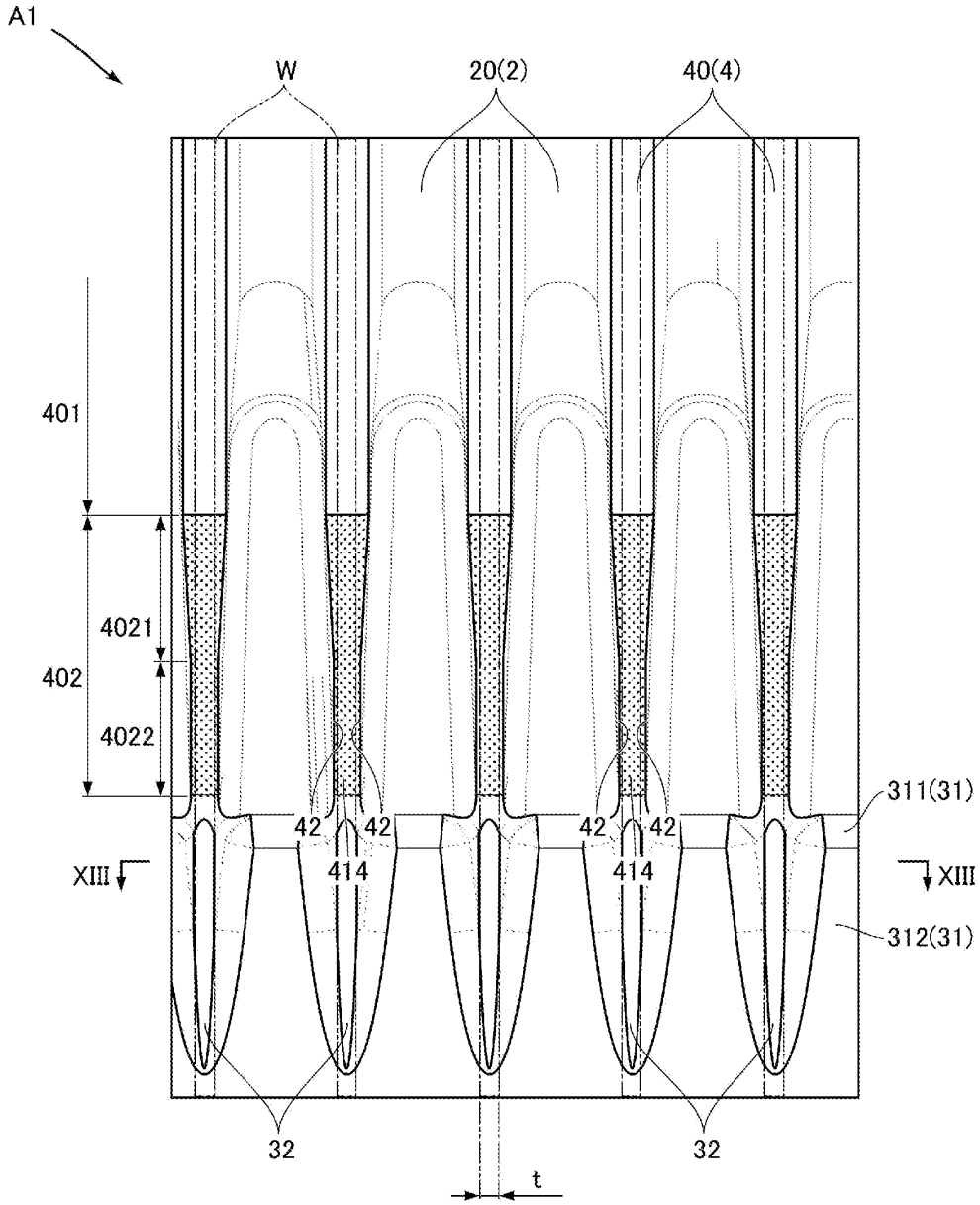
[図10]
FIG.10



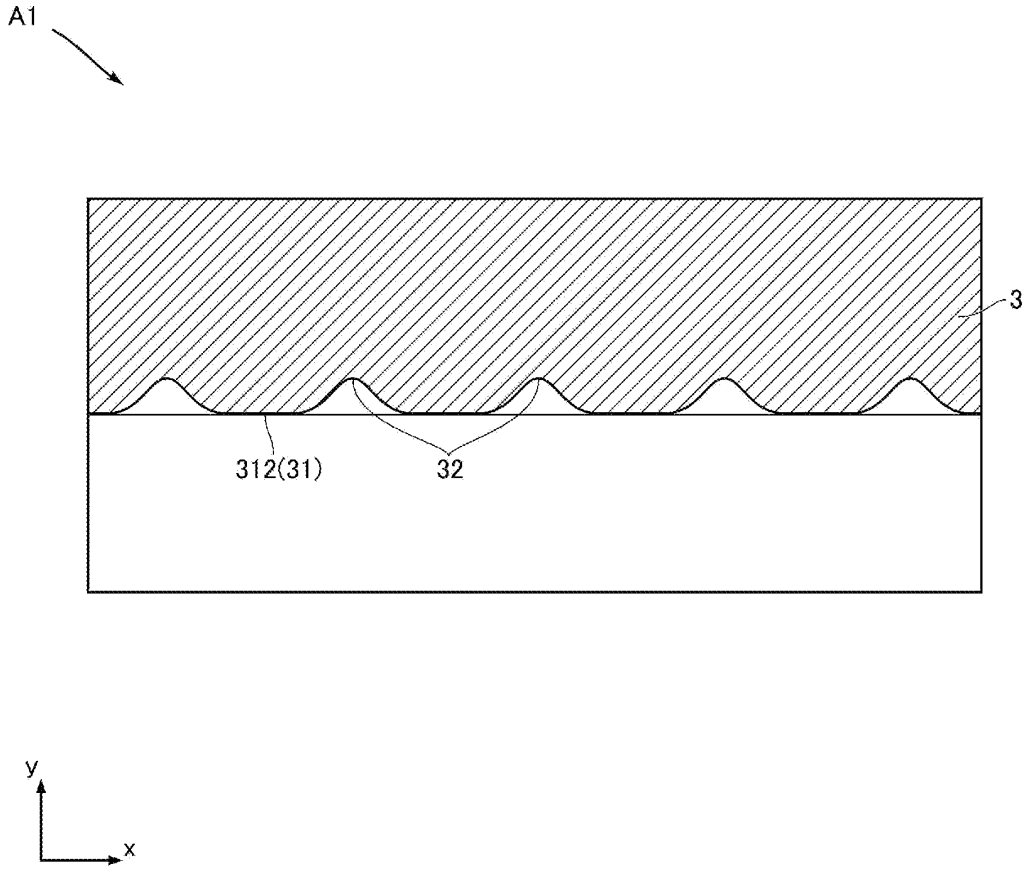
[図11]
FIG.11



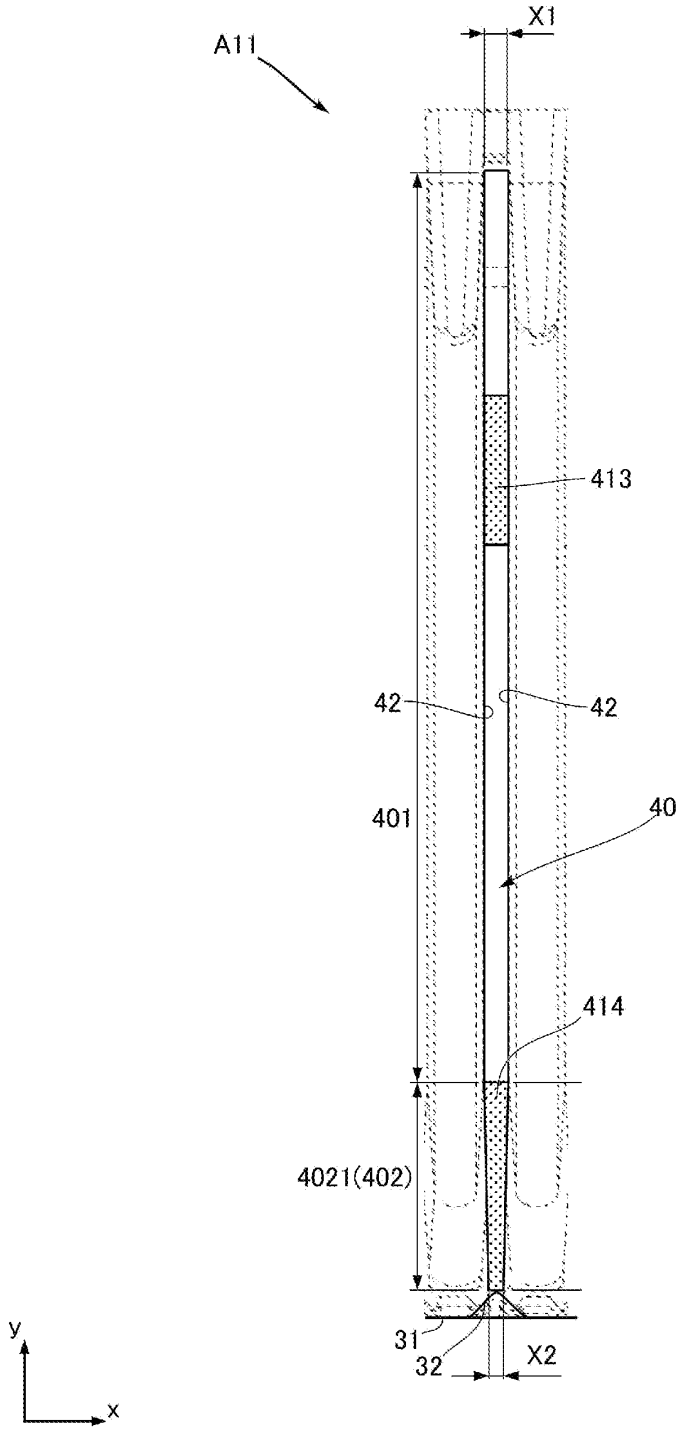
[図12]
FIG.12


A1
W
20(2)
40(4)
401
402
4021
4022
42
42
42
42
414
414
311(31)
312(31)
XIII
XIII
32
32
t

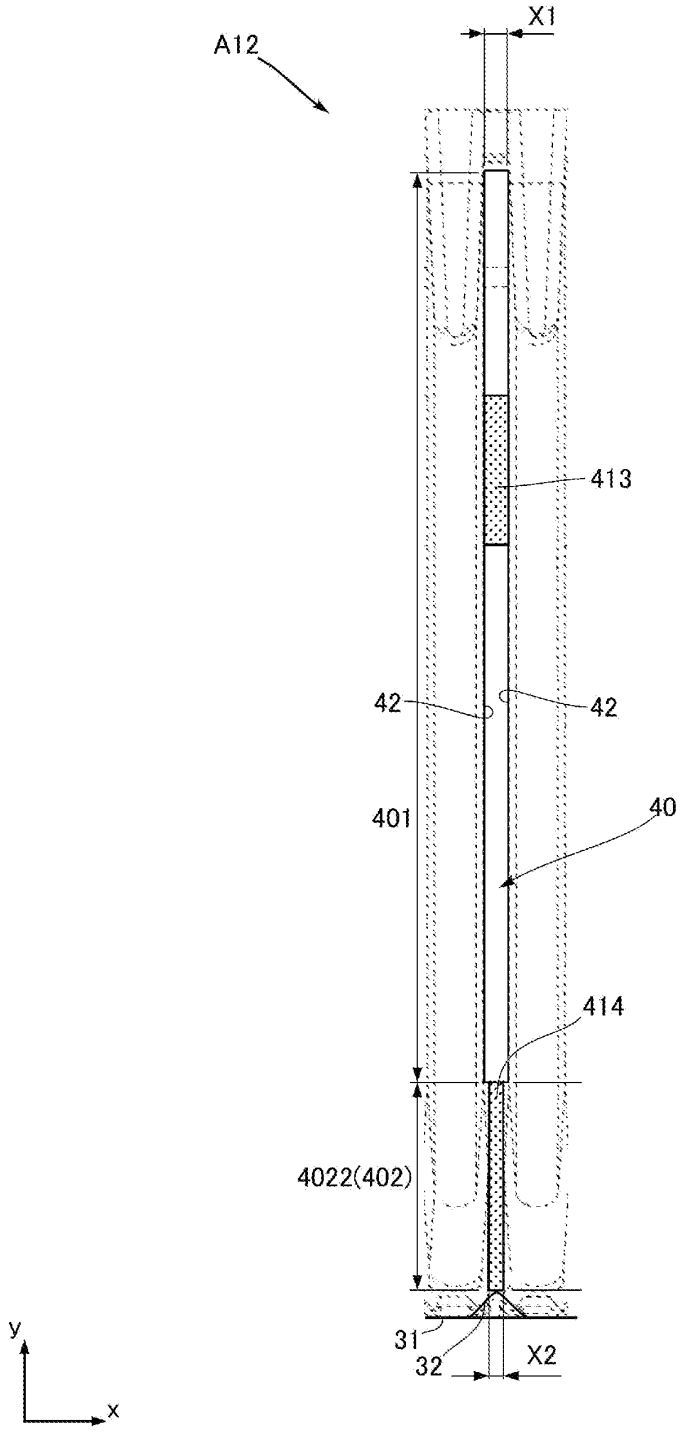
[図13]
FIG.13



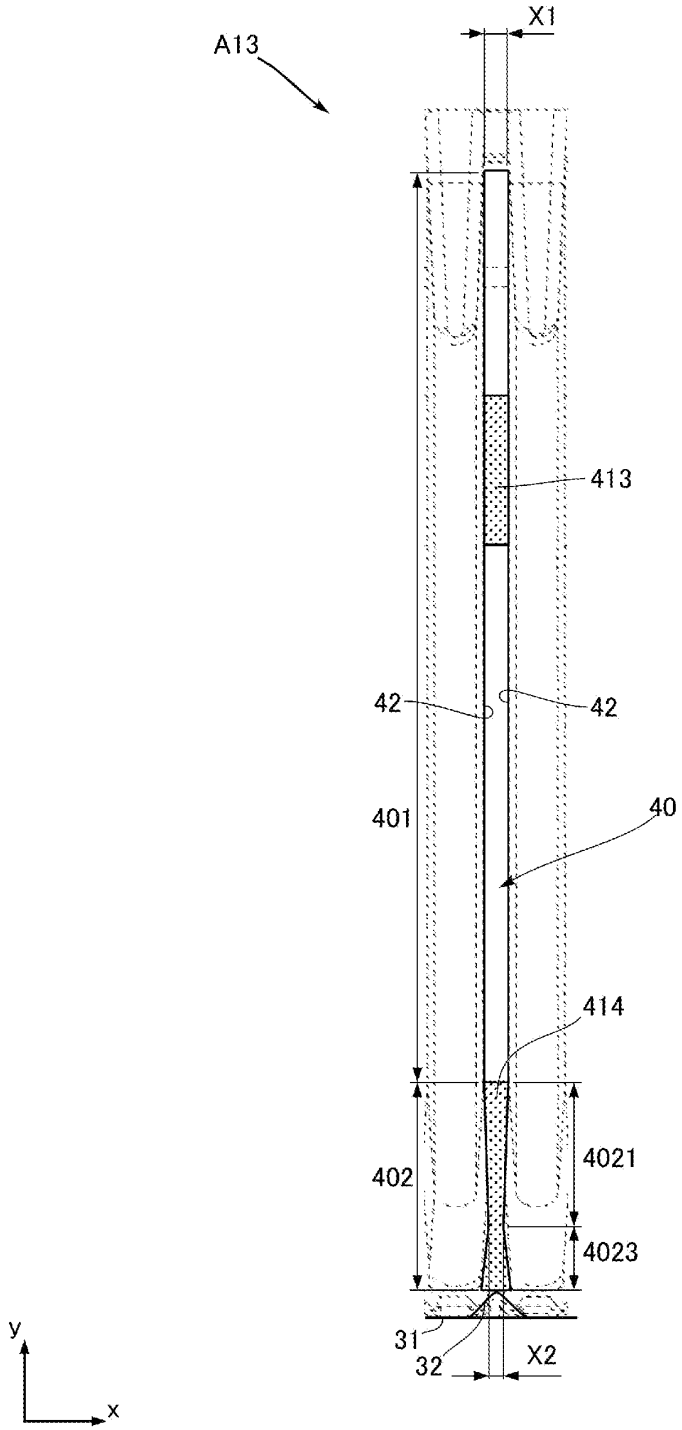
[図14]
FIG.14



[図15]
FIG.15



[図16]
FIG.16



[図17]
FIG.17

