

[図1]

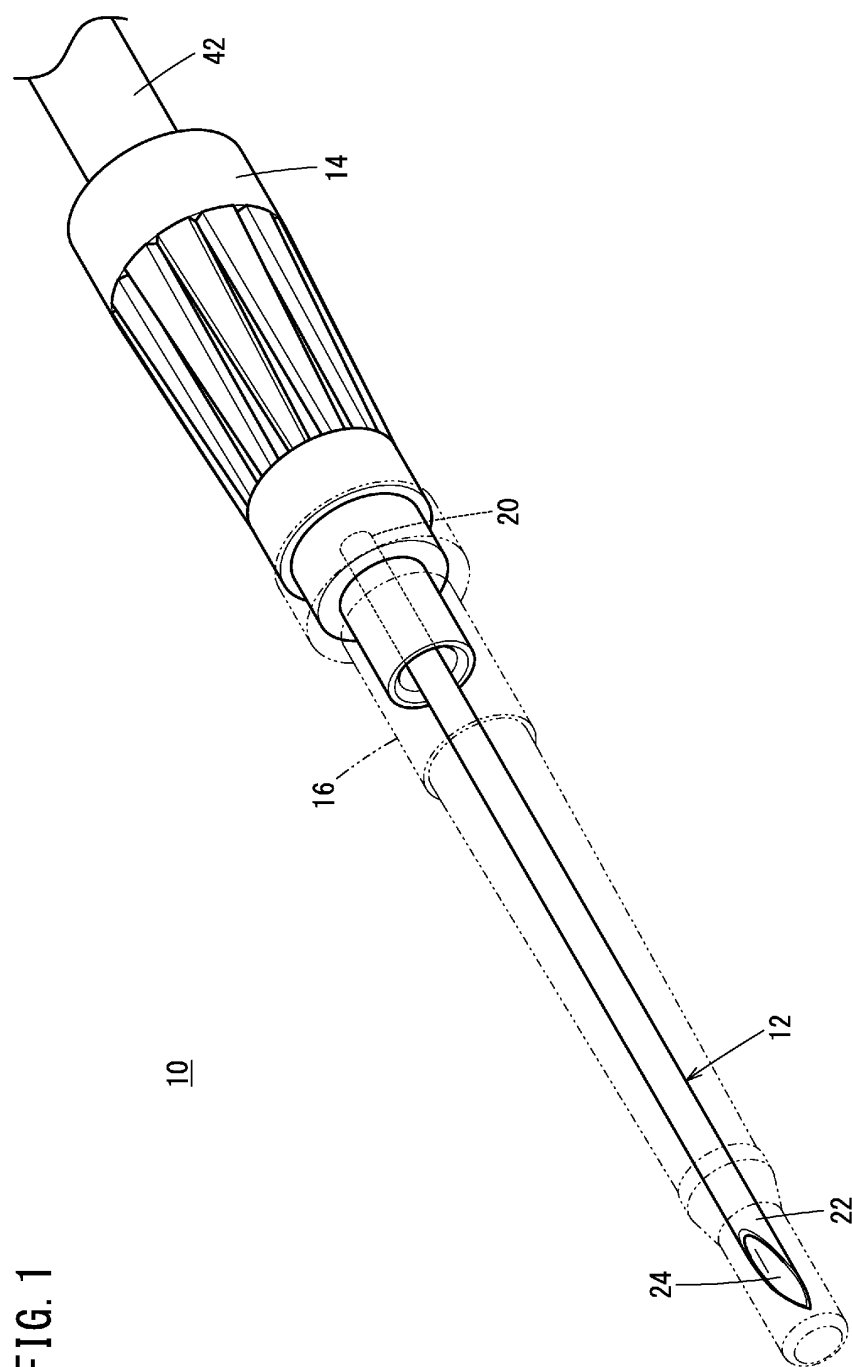
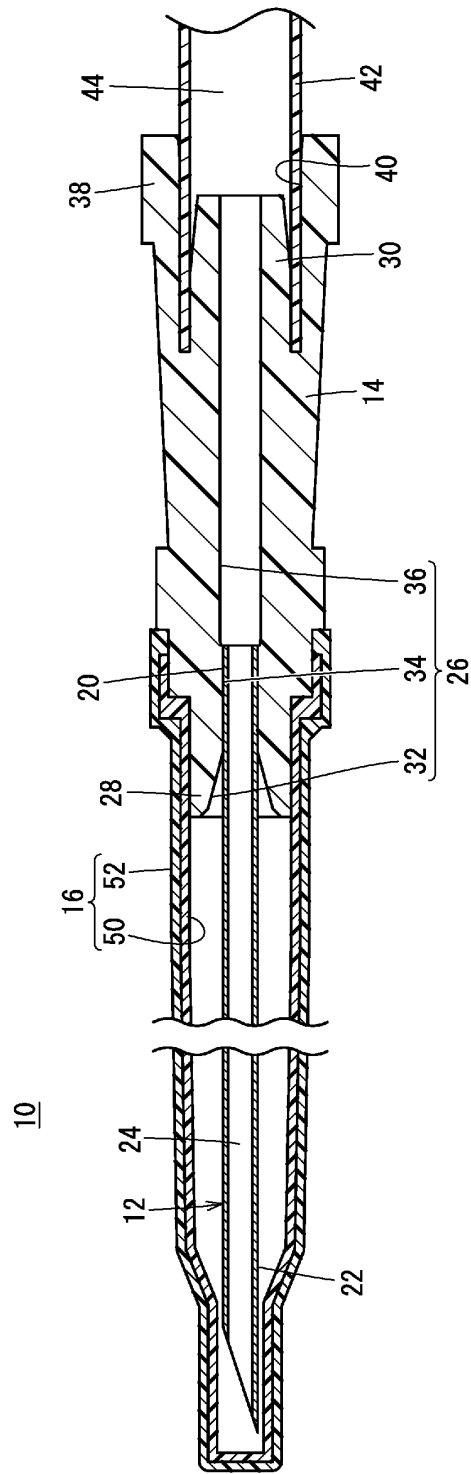


FIG. 1

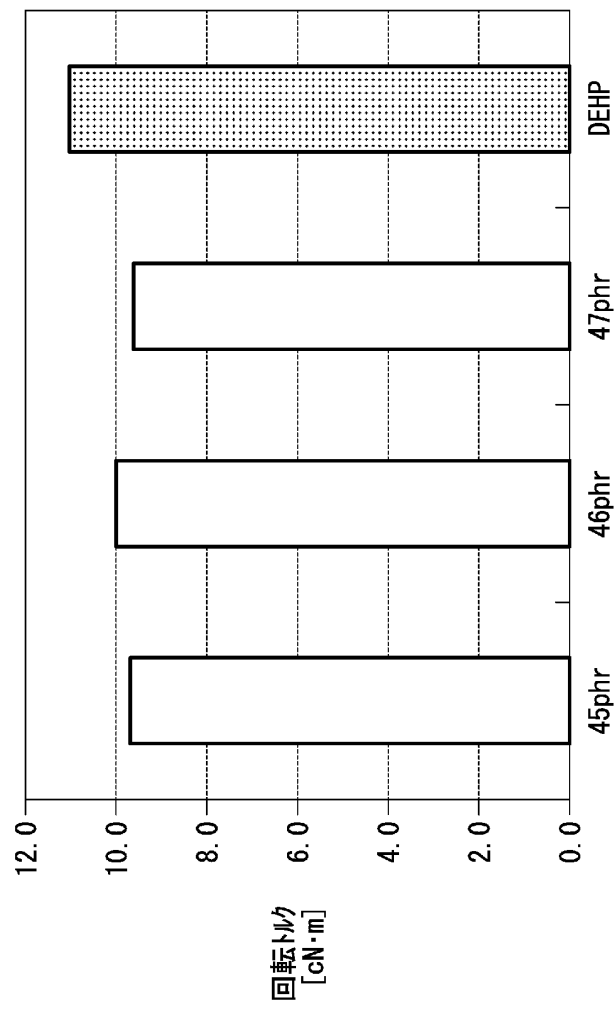
[図2]

FIG. 2

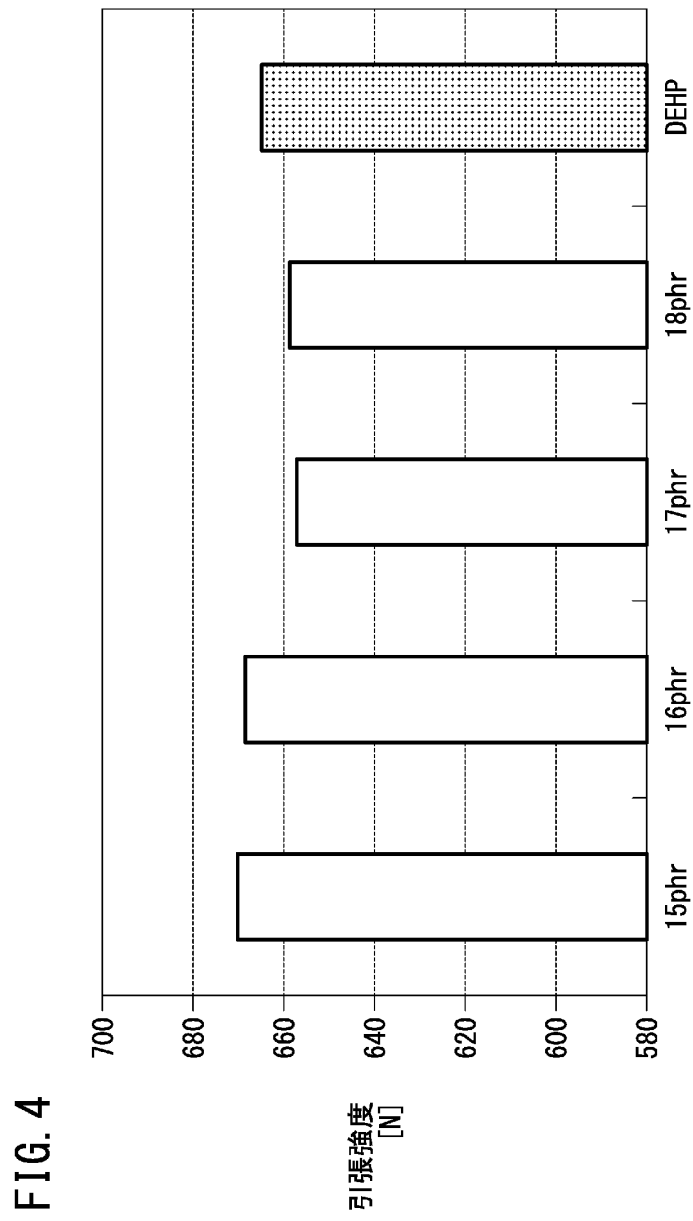


[図3]

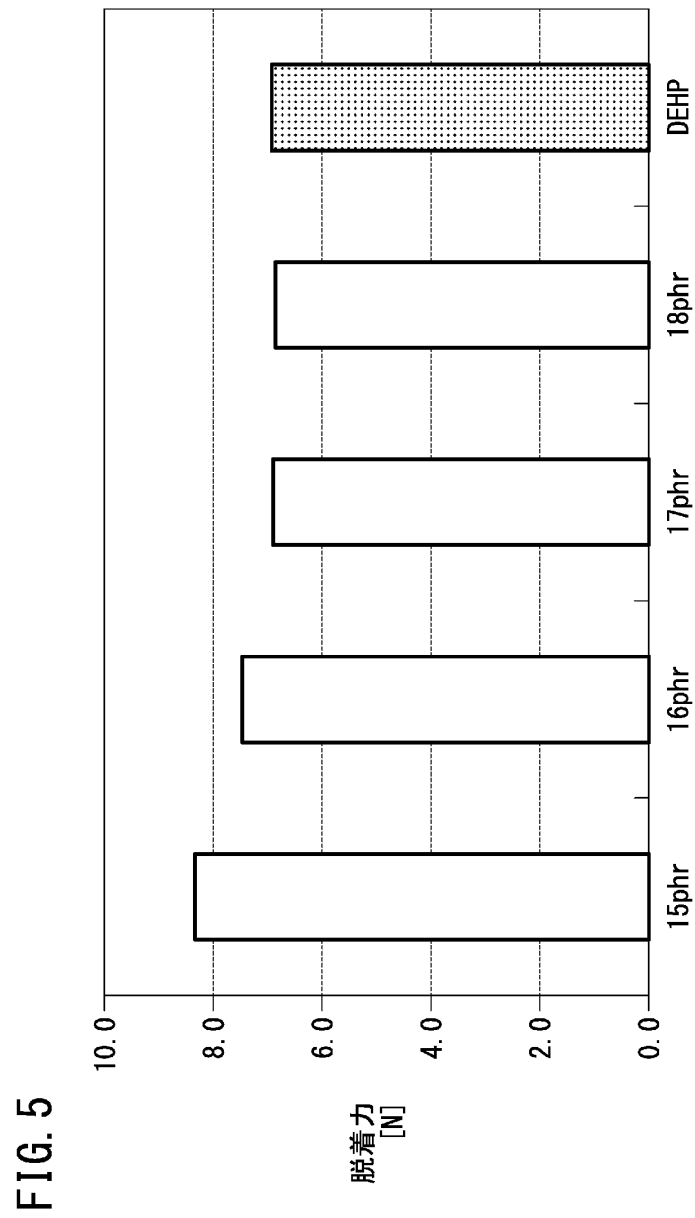
FIG. 3



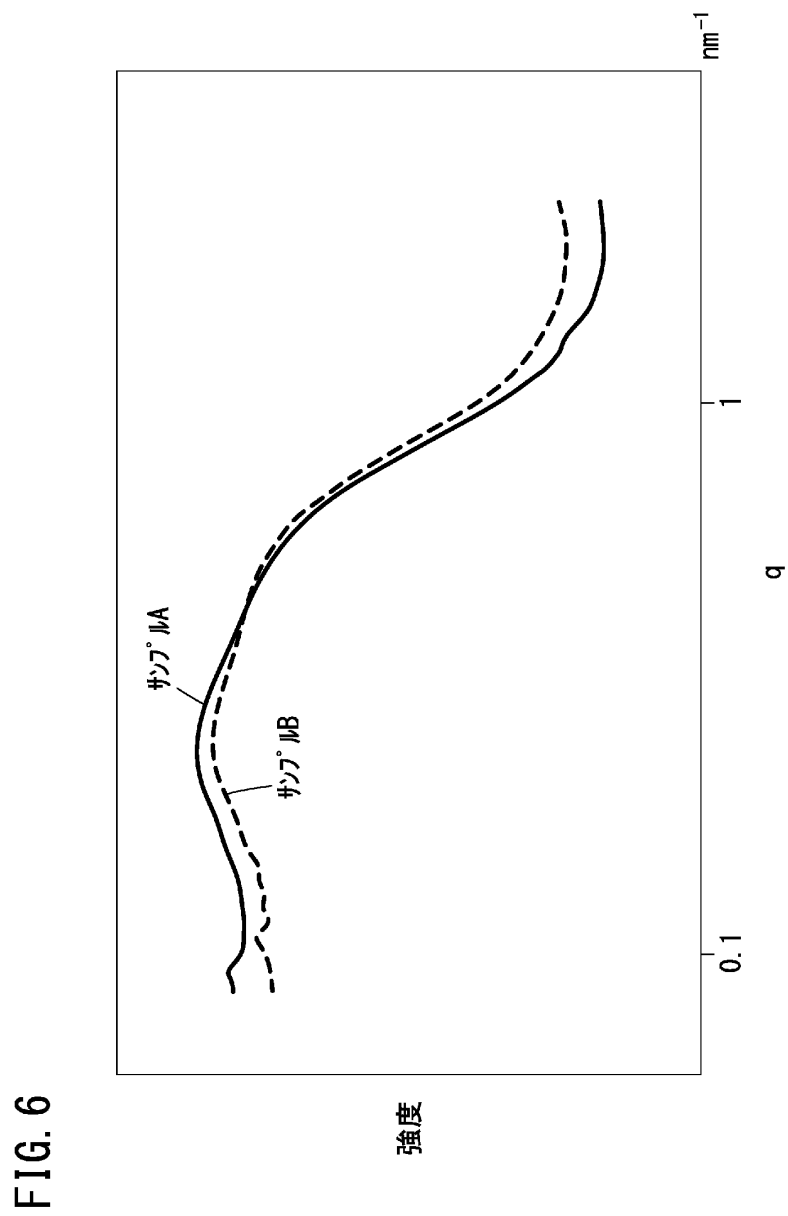
[図4]



[図5]

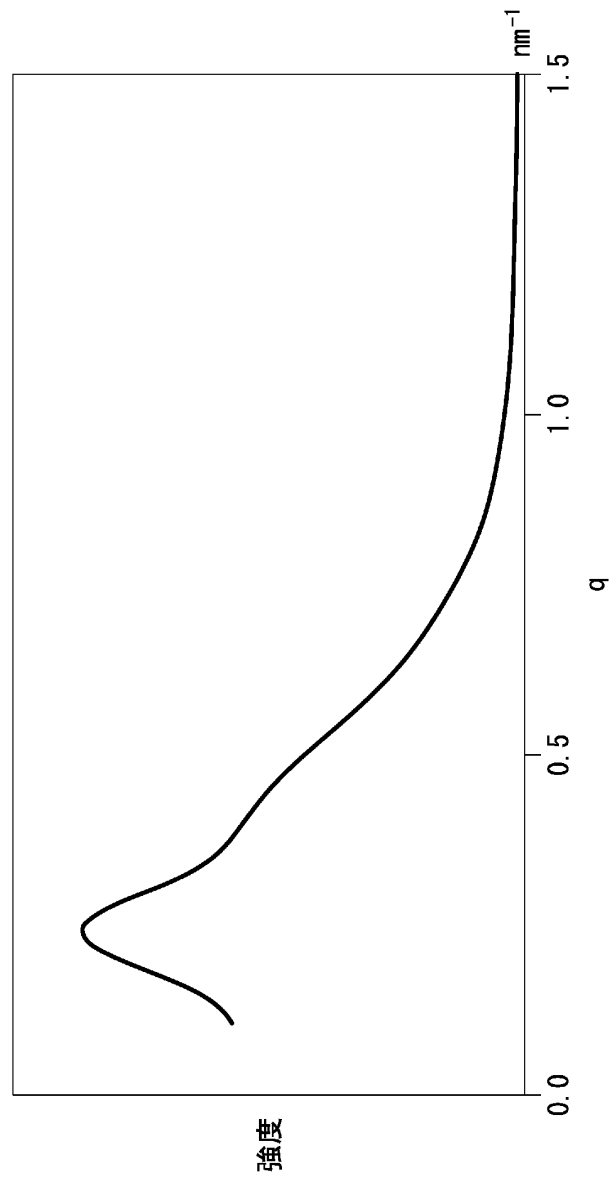


[図6]



[図7]

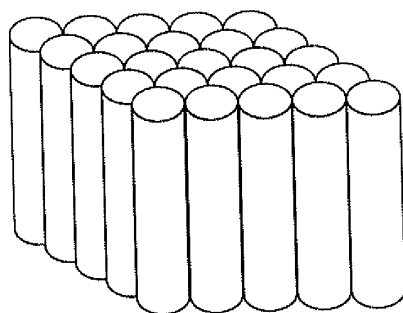
FIG. 7



[図8]

FIG. 8

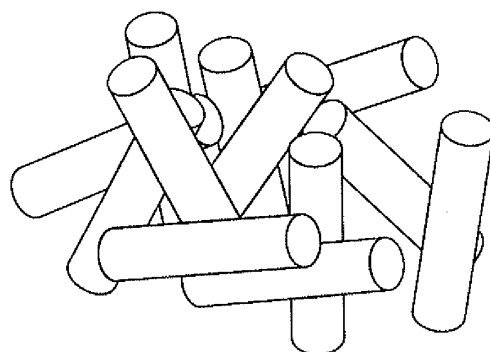
理想結晶



[図9]

FIG. 9

非晶質



[図10]

FIG. 10A

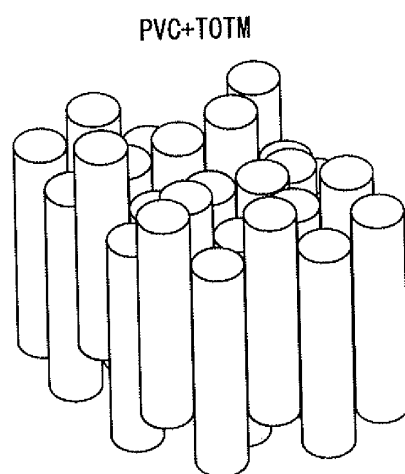
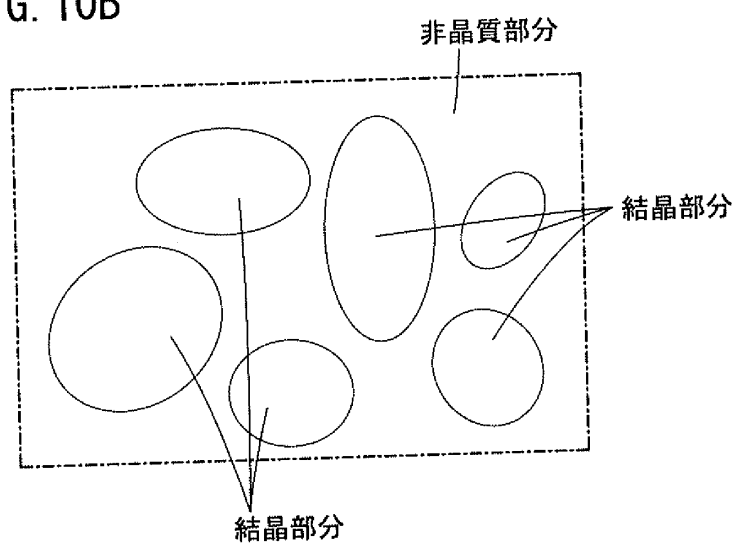
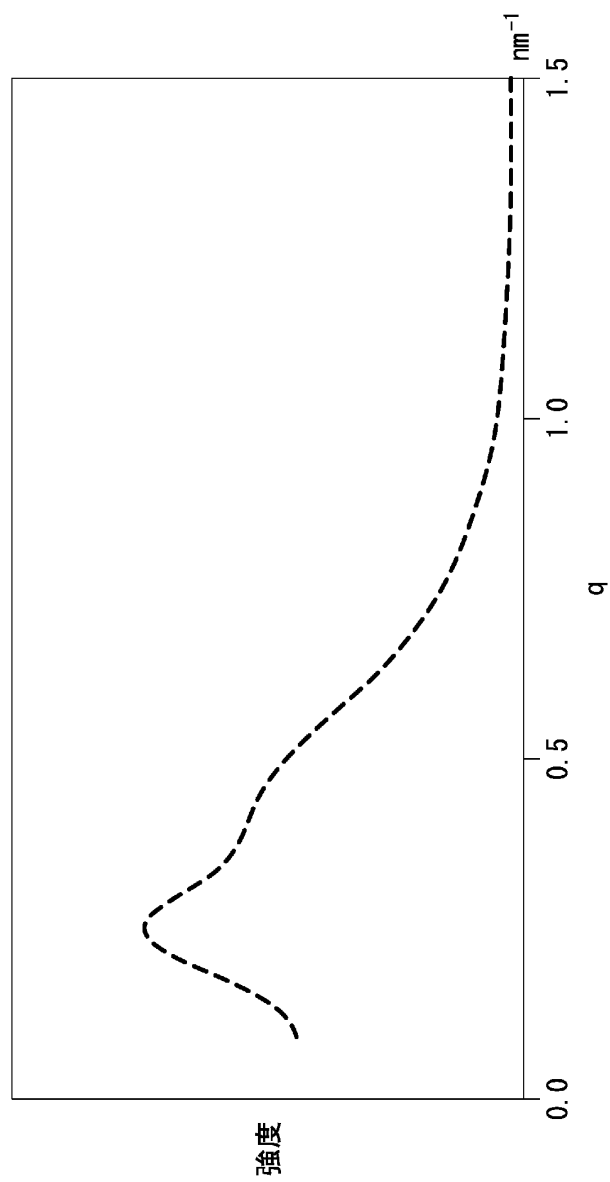


FIG. 10B



[図11]

FIG. 11



[図12]

FIG. 12A

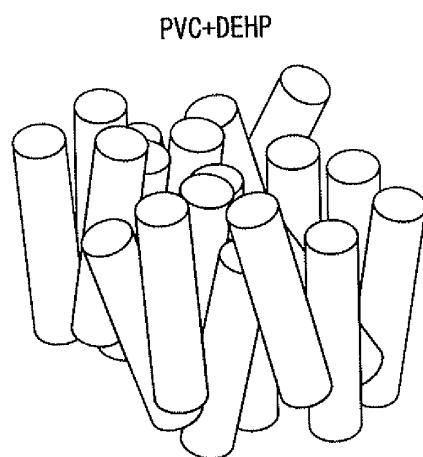
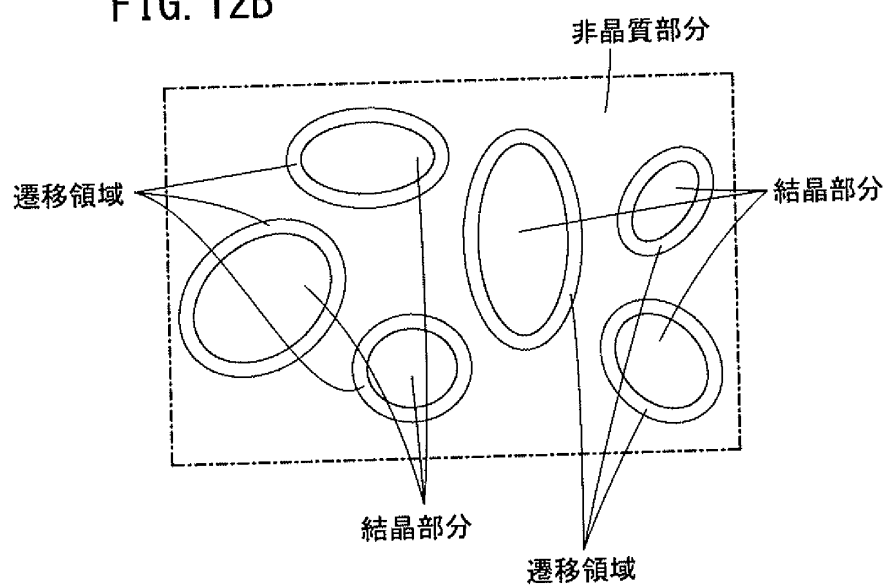
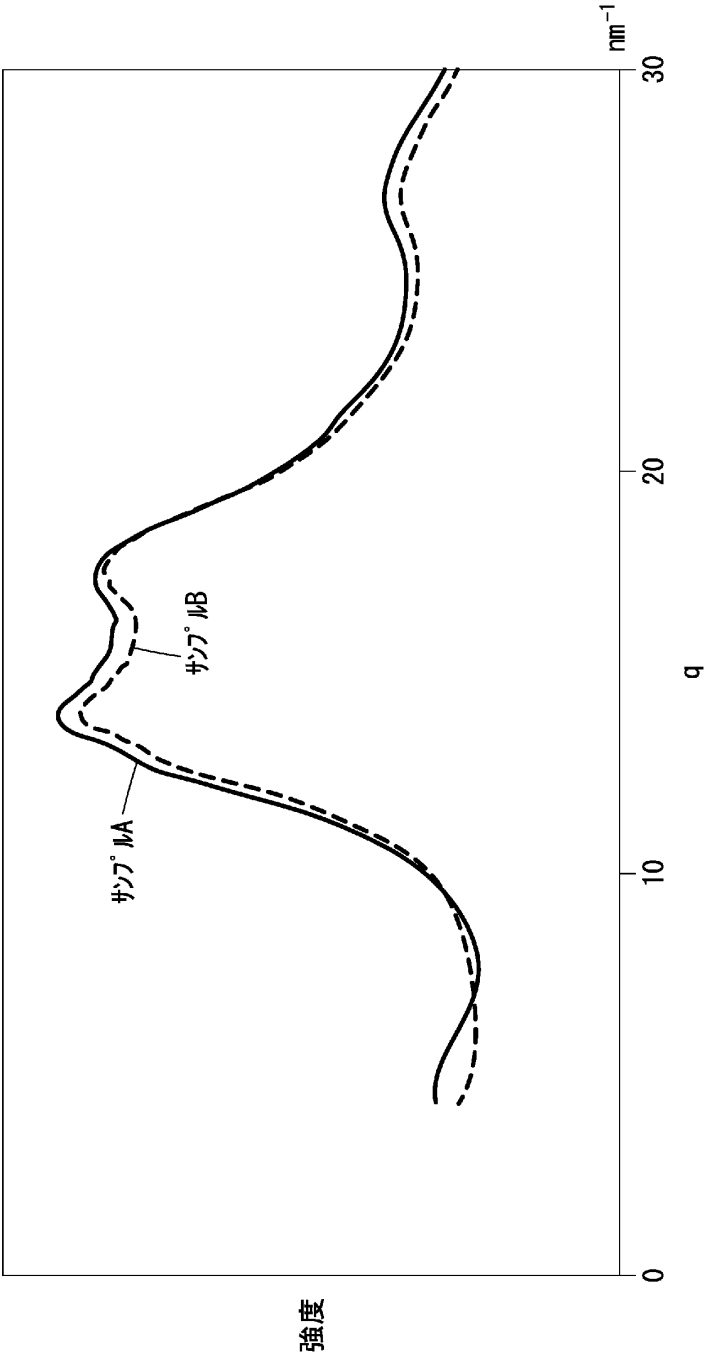


FIG. 12B



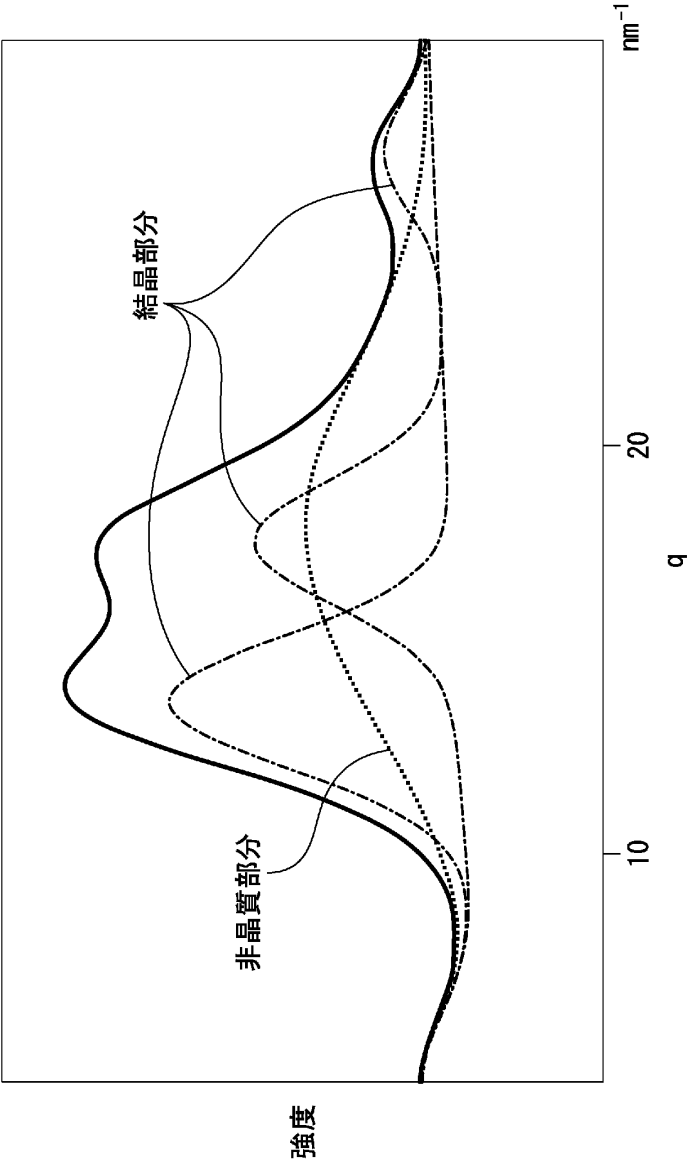
[図13]

FIG. 13



[図14]

FIG. 14



[図15]

FIG. 15

