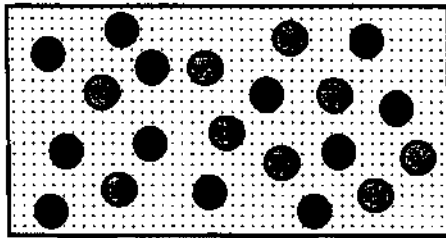
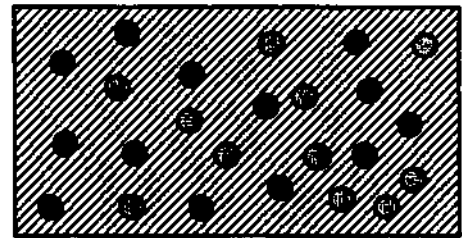


[FIG. 1]

(a)



(b)

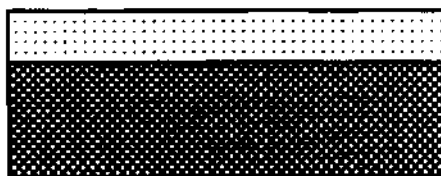
 Al_2O_3  SiO_2 

Glass

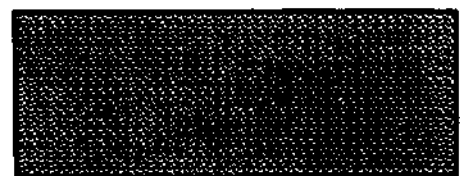
 Al_2O_3 - SiO_2 rich Glass

[FIG. 2]

(a)



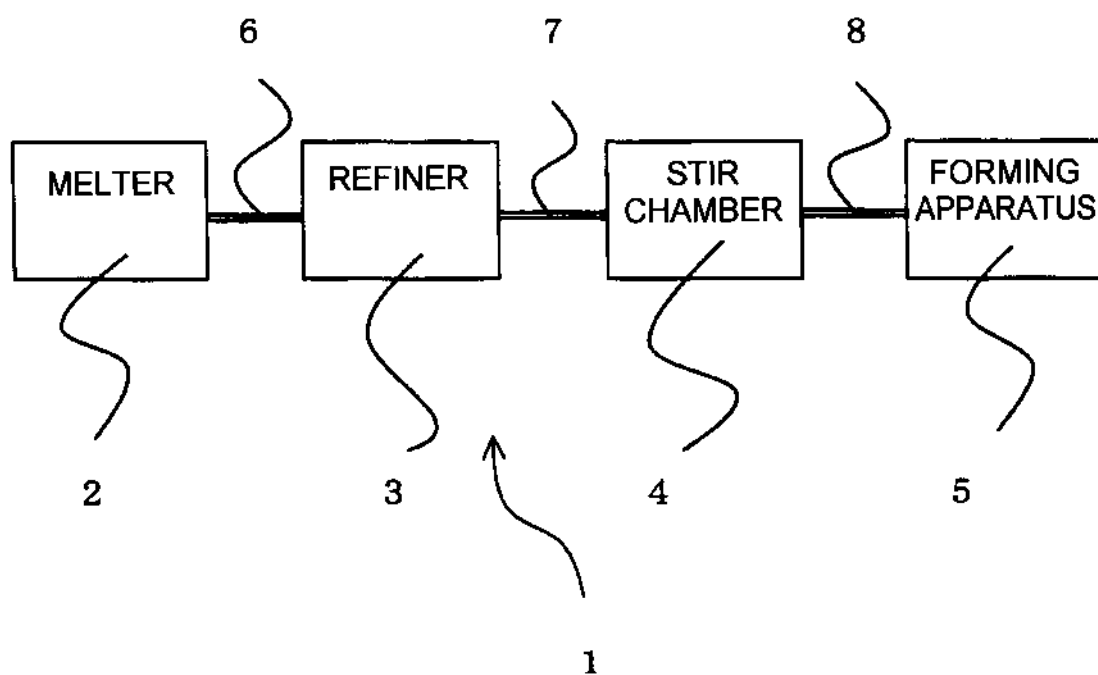
(b)



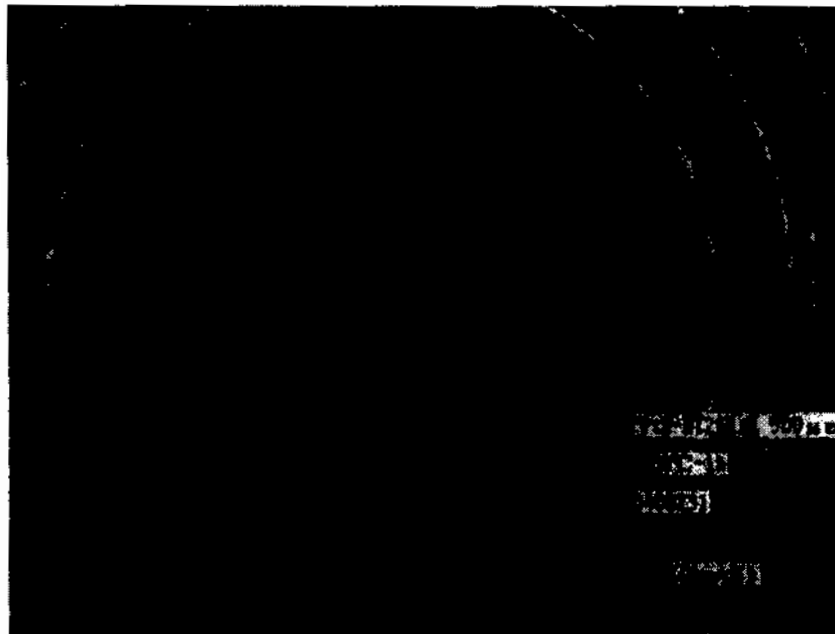
Glass

 $\text{Al}_2\text{O}_3 + \text{SiO}_2$  Al_2O_3 - SiO_2 rich Glass

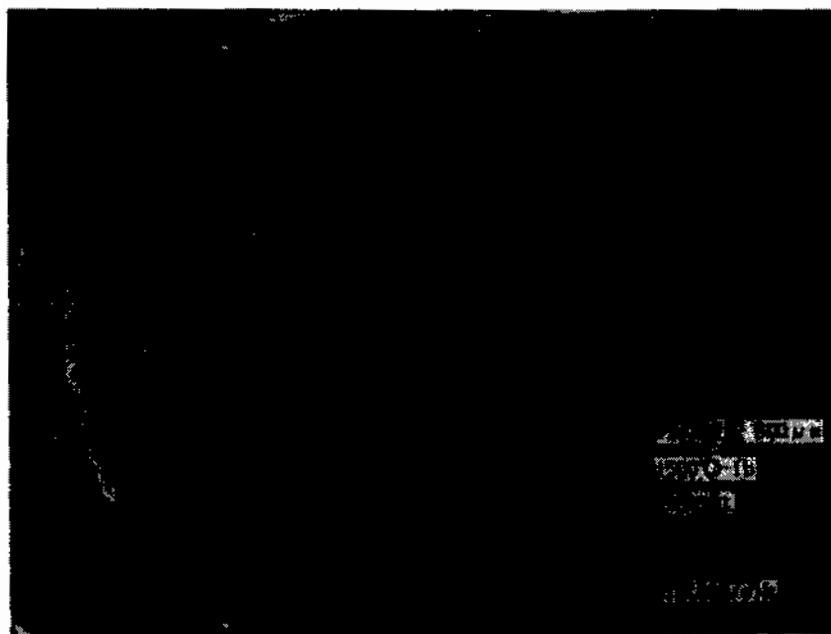
[FIG. 3]



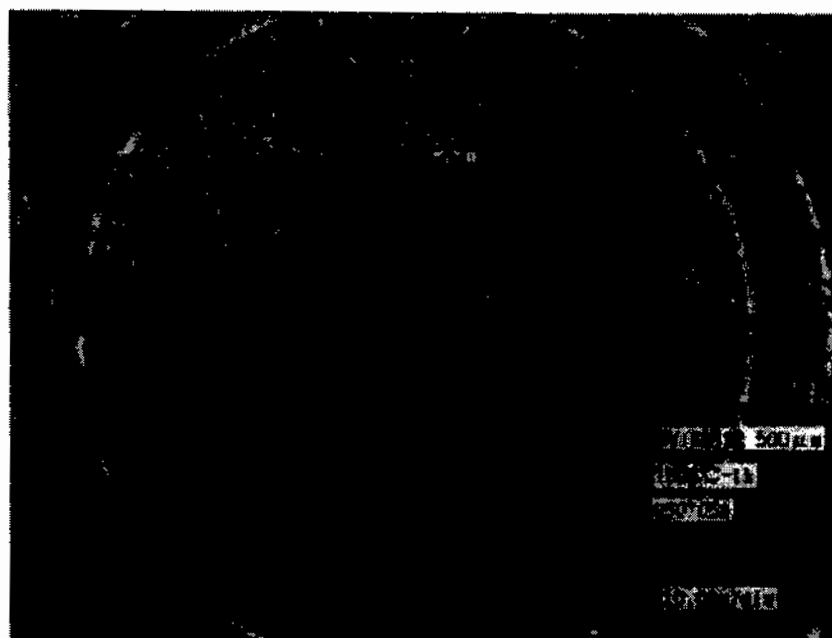
[FIG. 4]



[FIG. 5]



[FIG. 6]



[FIG. 7]

