

1 / 44

FIG. 1

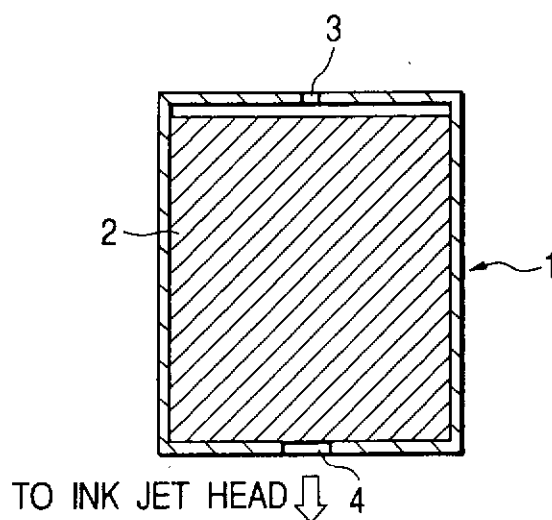
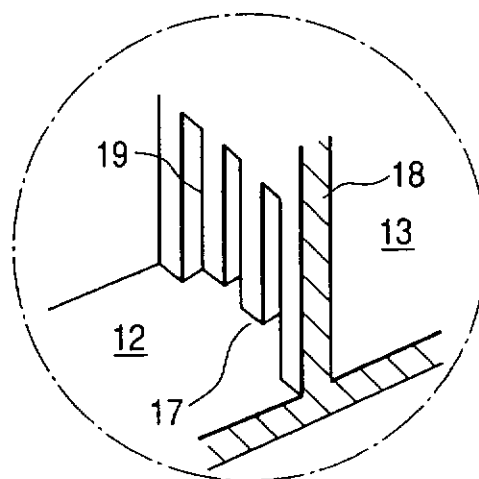
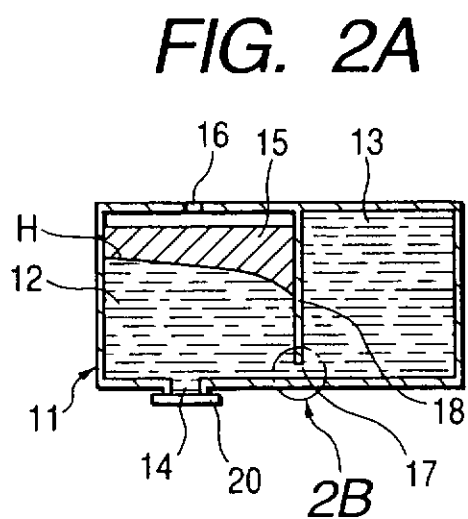


FIG. 2B



2 / 44

FIG. 3

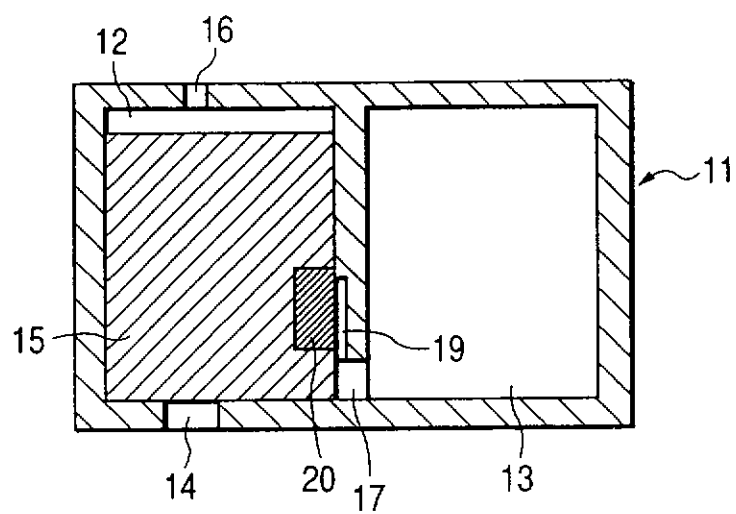


FIG. 4

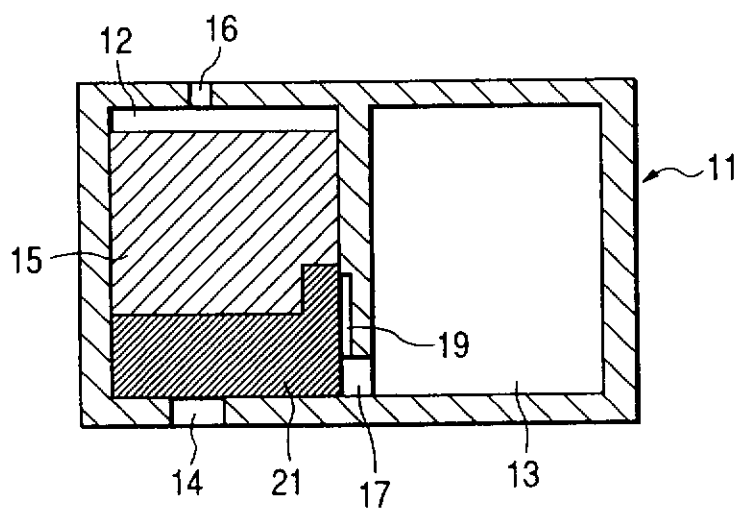


FIG. 5

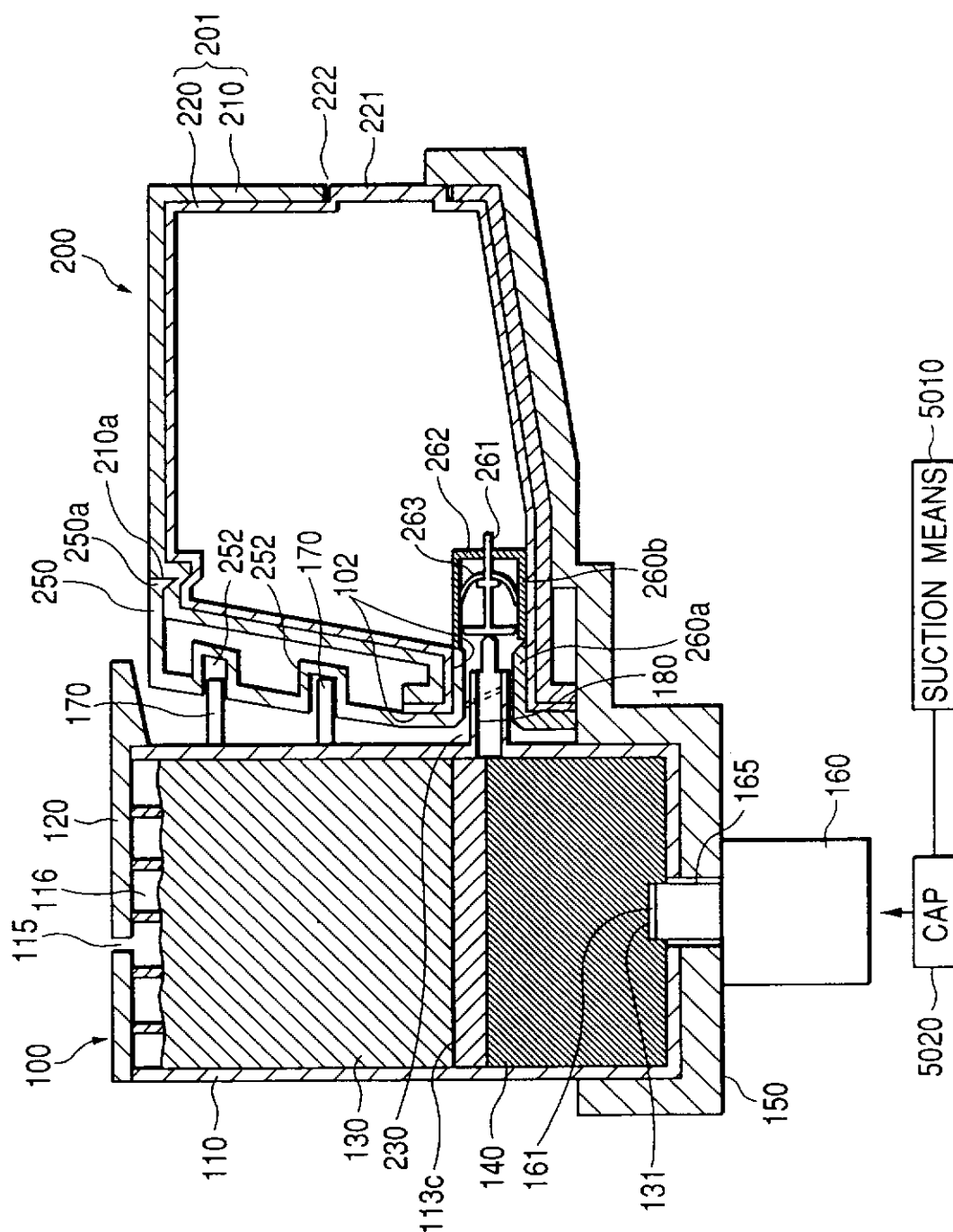


FIG. 6

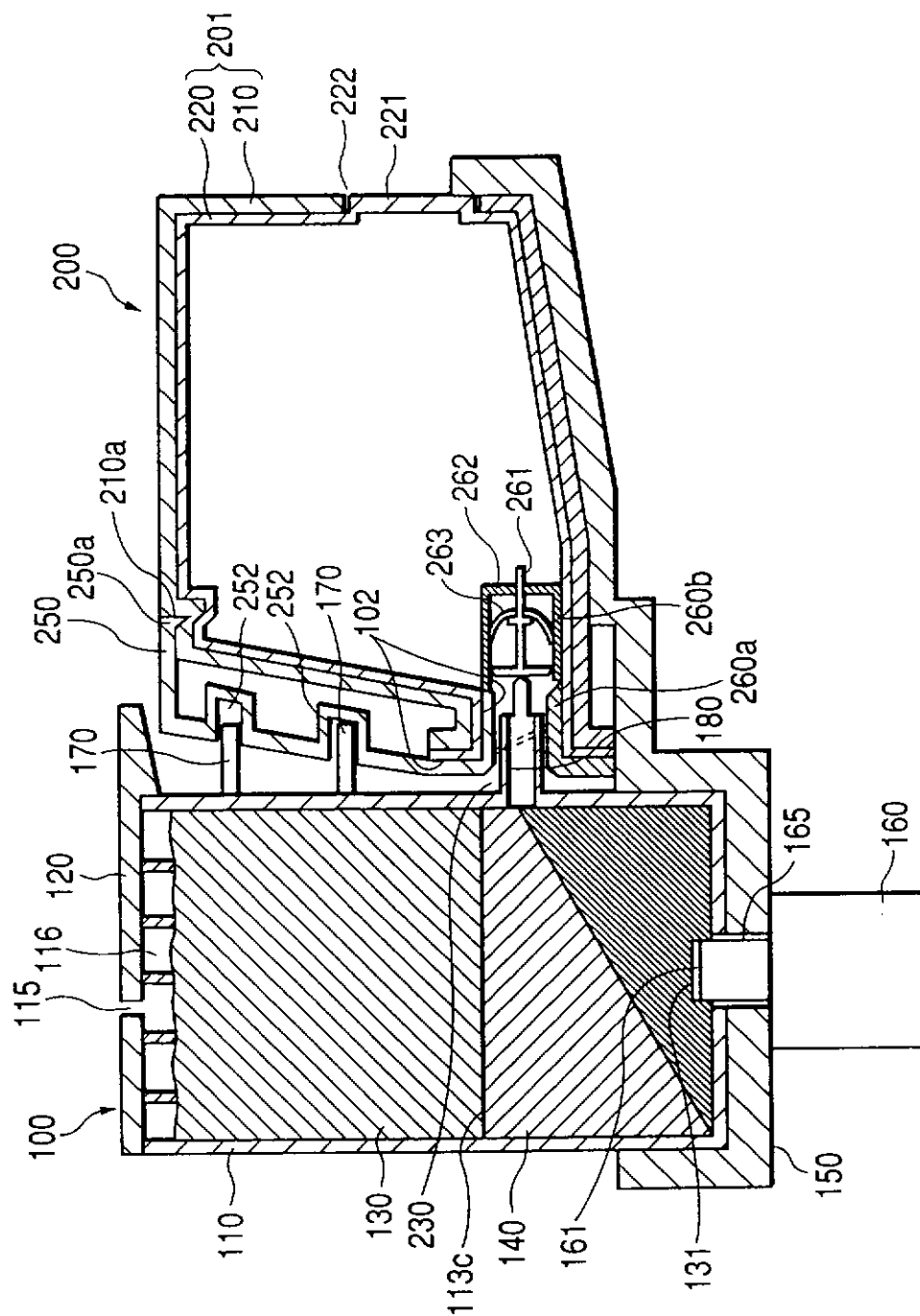
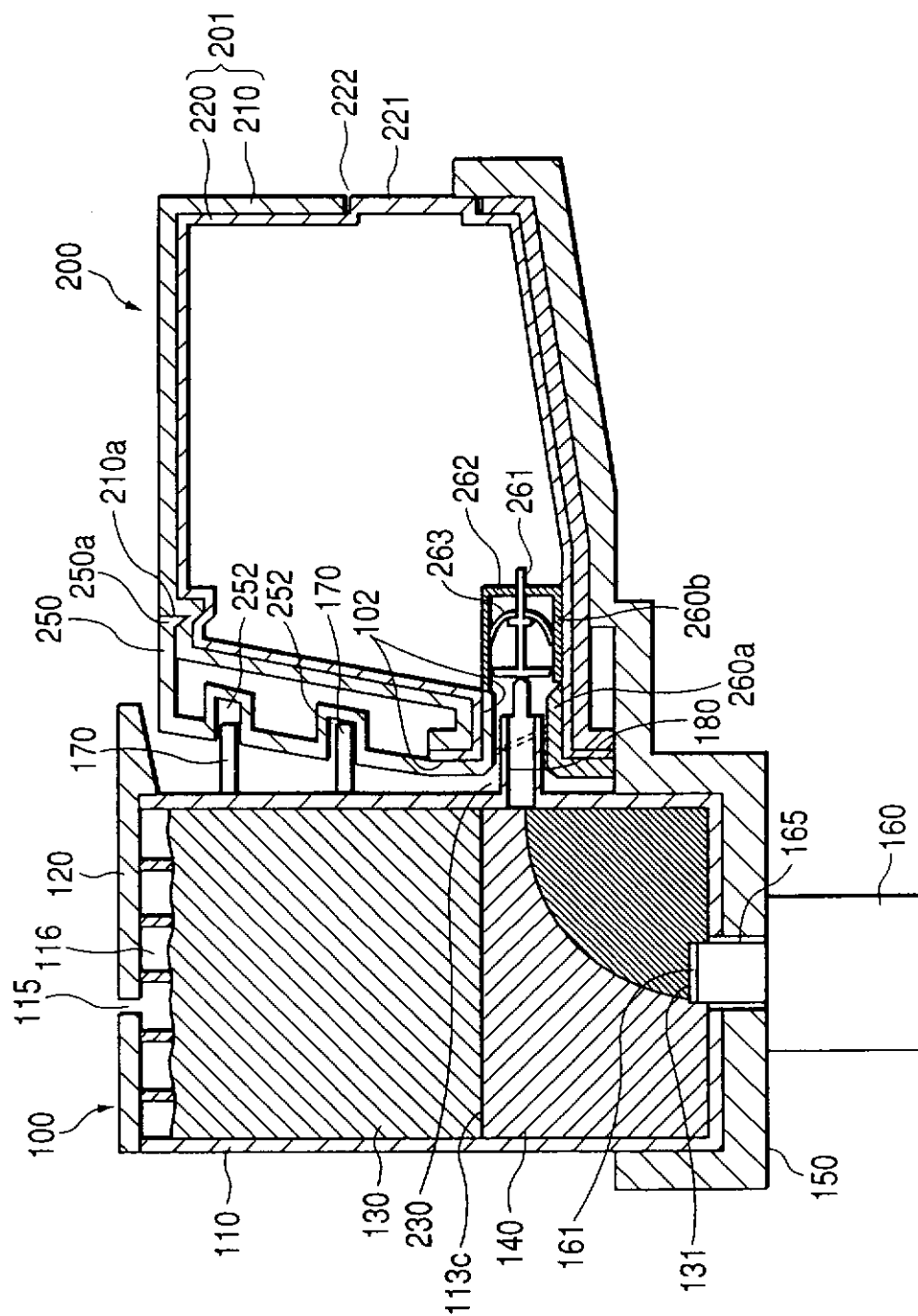
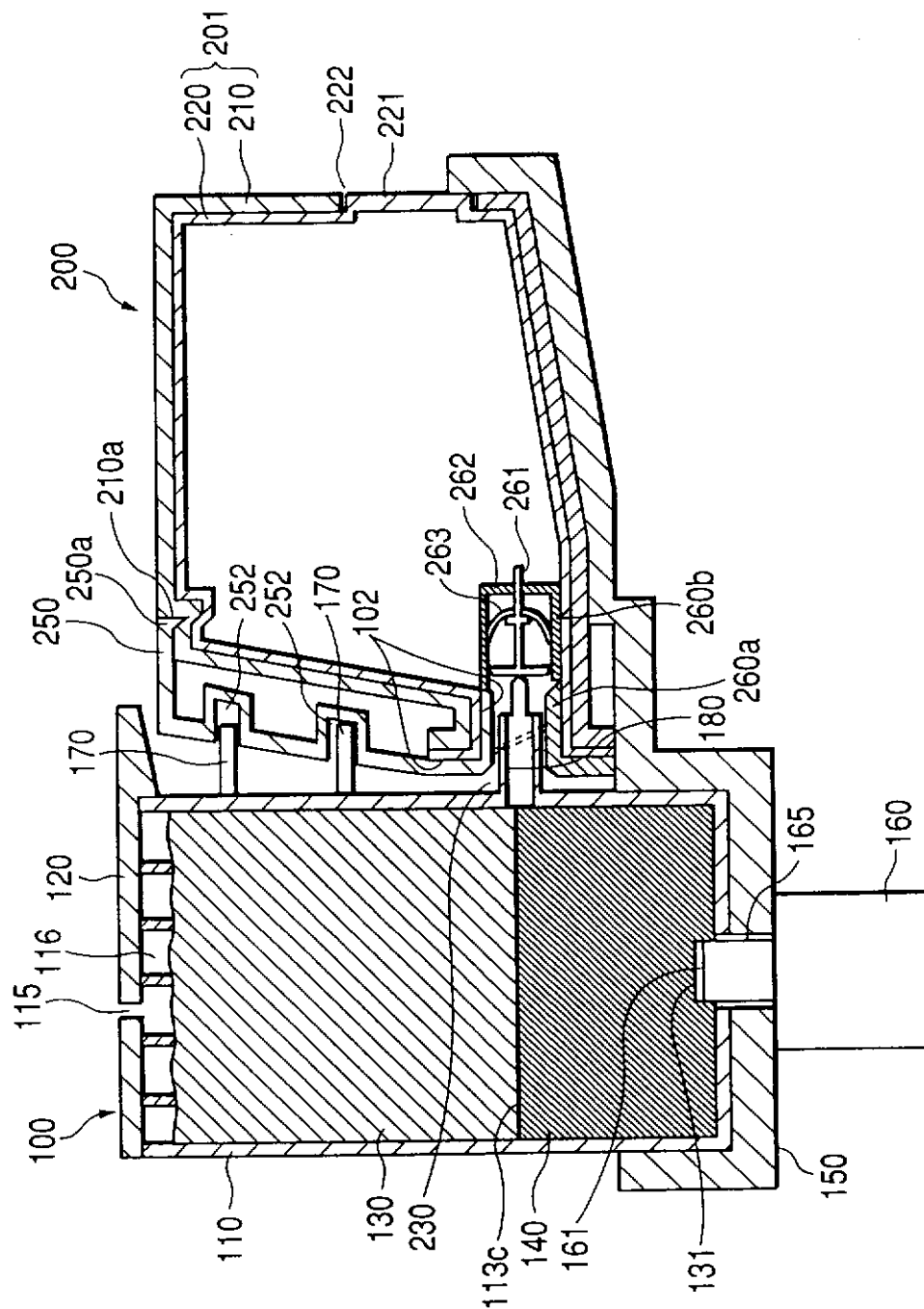


FIG. 7



6 / 44

FIG. 8



7/44

FIG. 9A

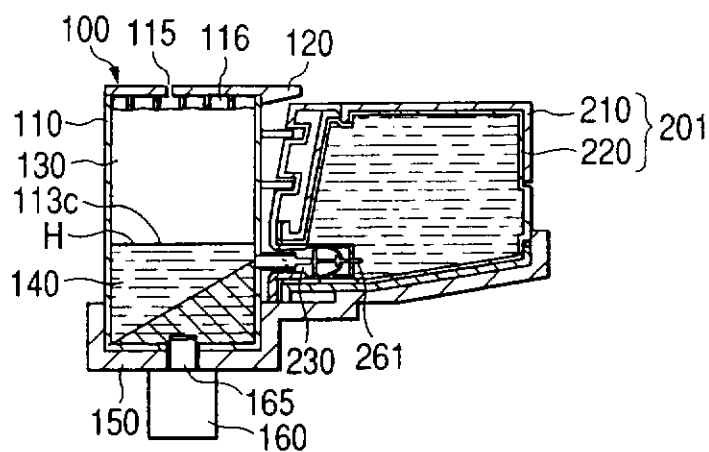


FIG. 9B

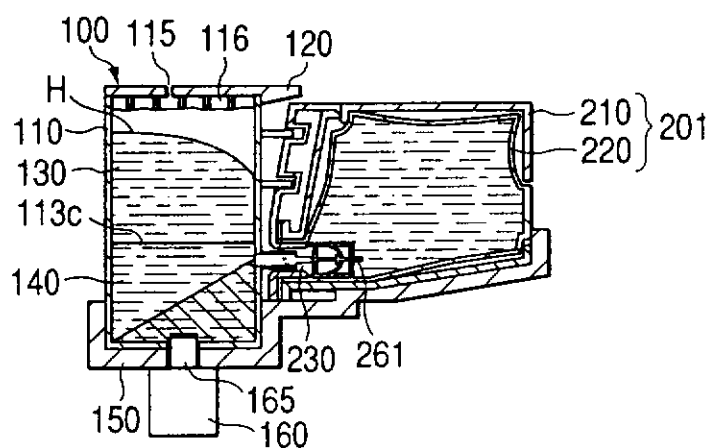


FIG. 9C

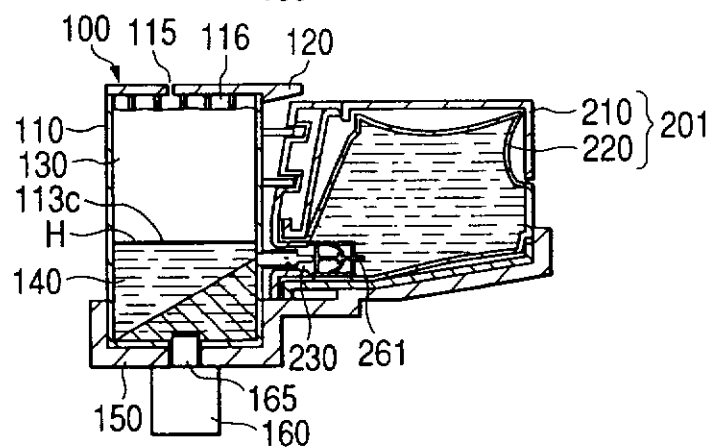


FIG. 9D

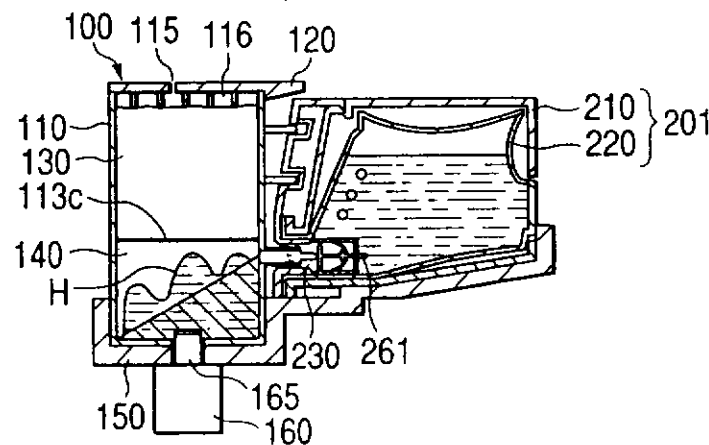


FIG. 10

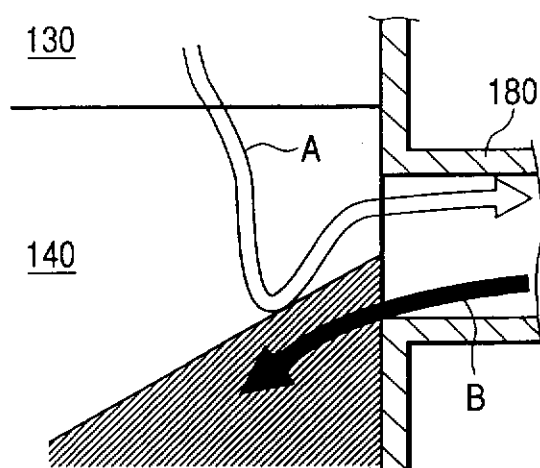
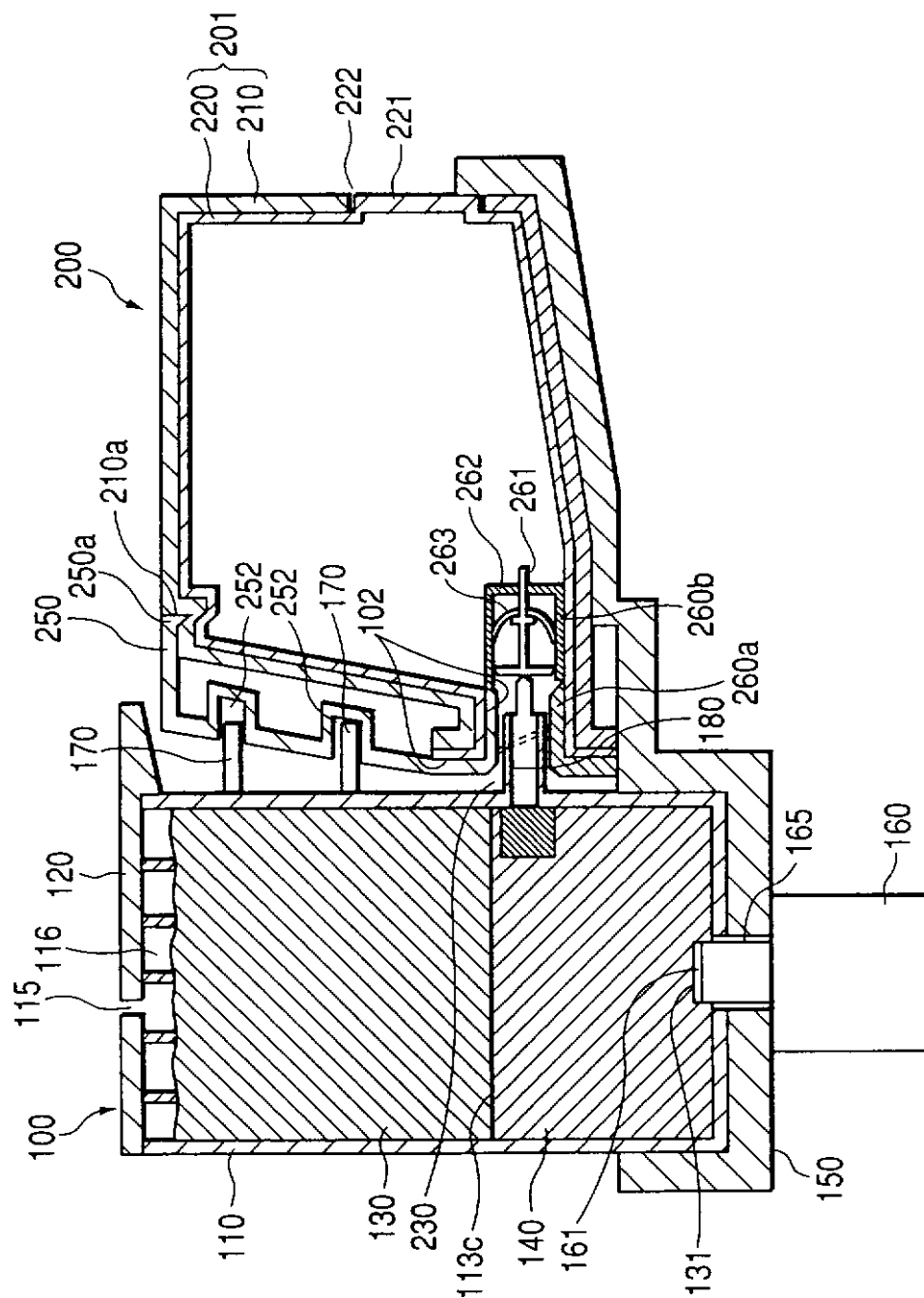


FIG. 11



10 / 44

FIG. 12

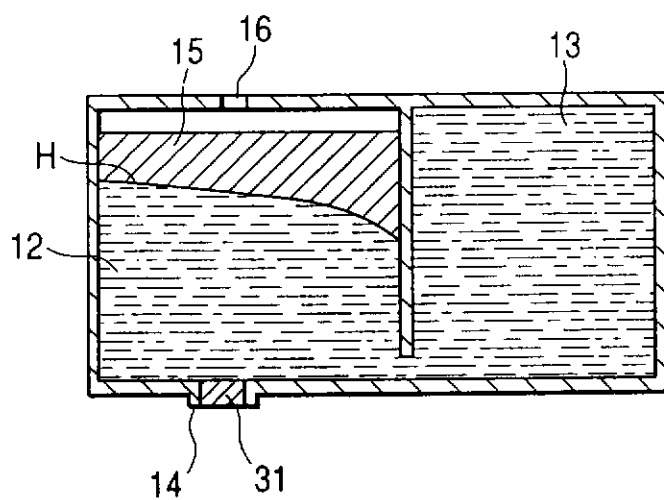
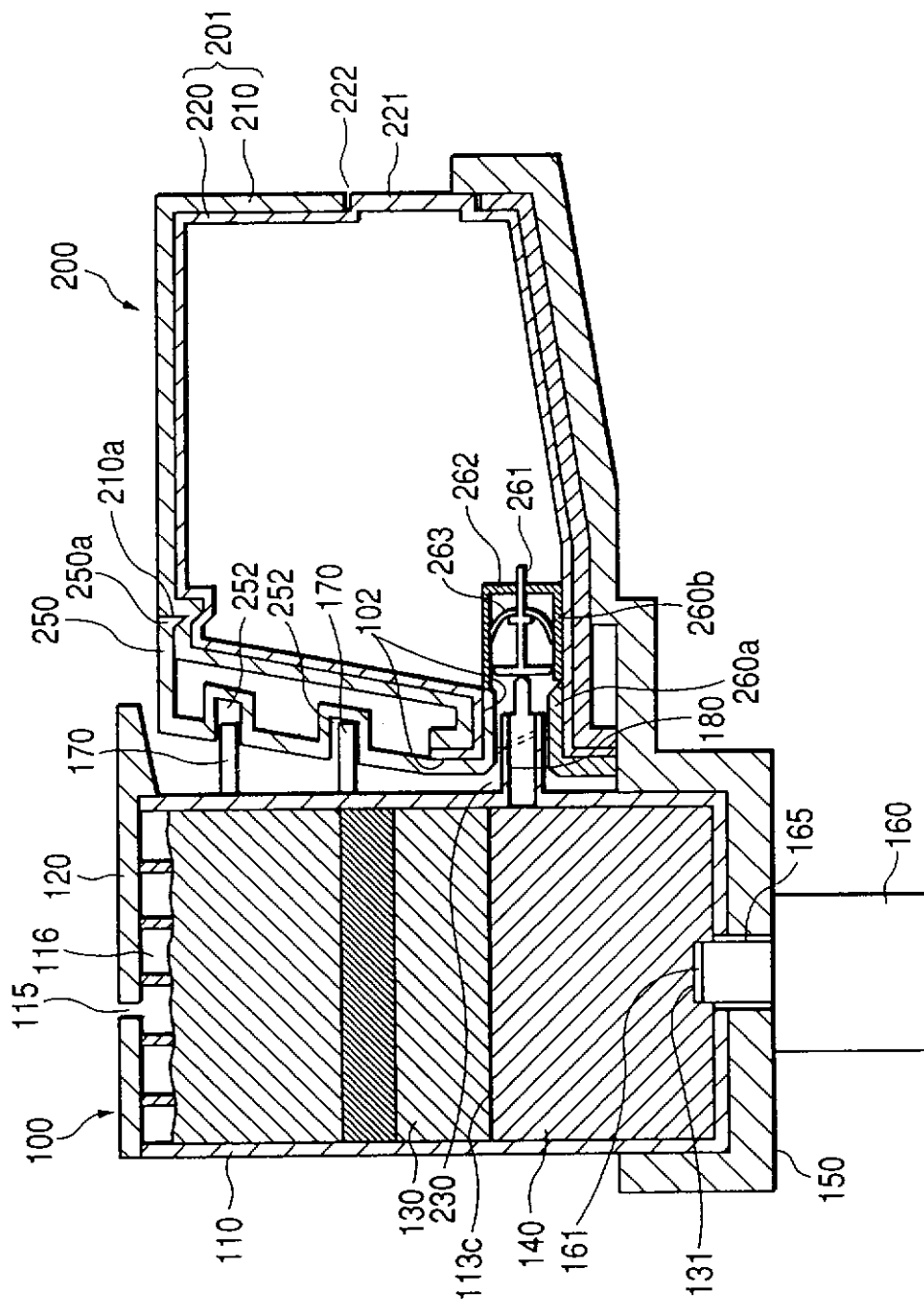


FIG. 13



12 / 44

FIG. 14A

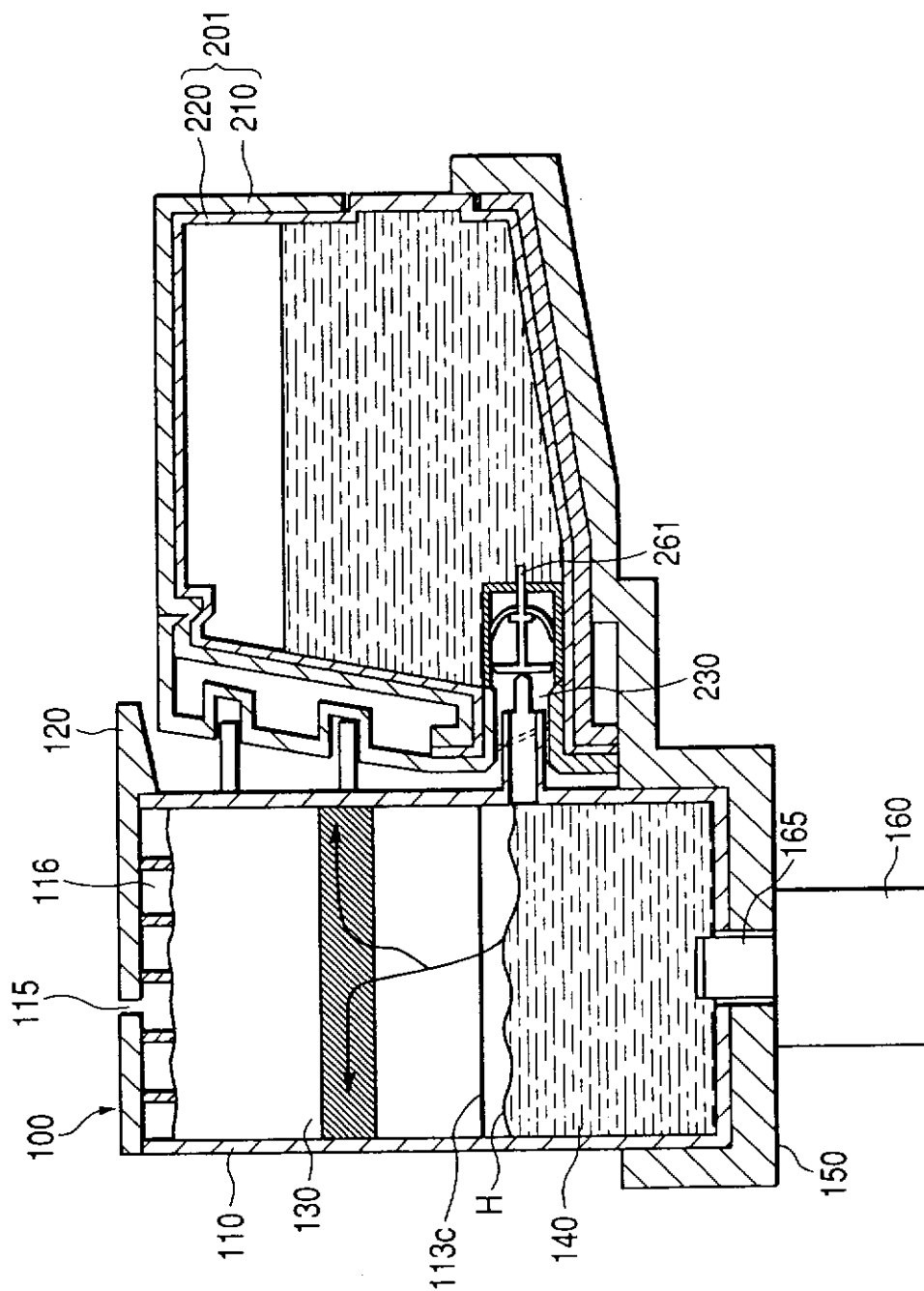
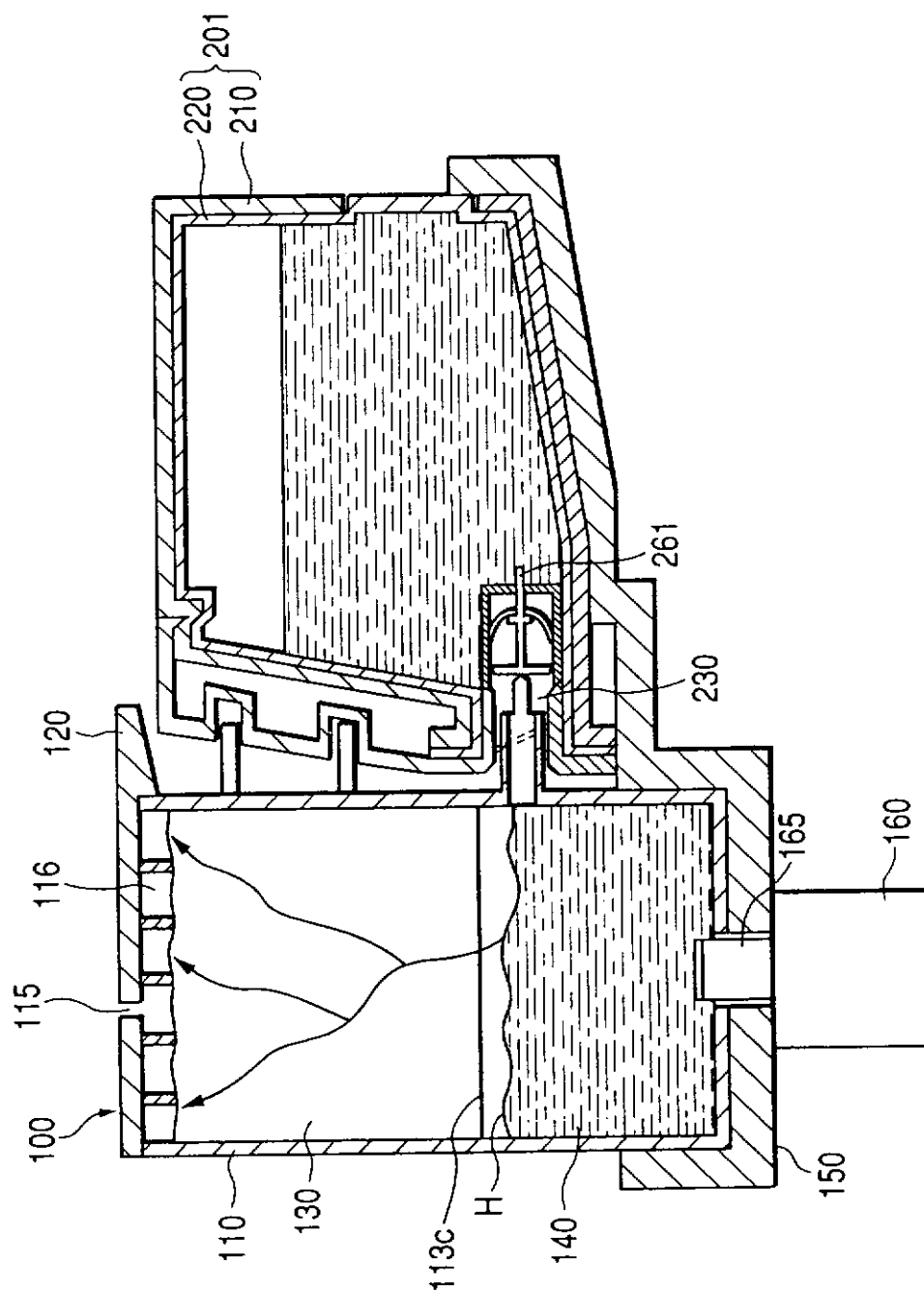


FIG. 14B



14 / 44

FIG. 15A

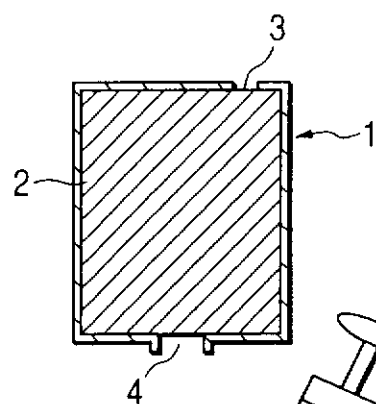


FIG. 15B

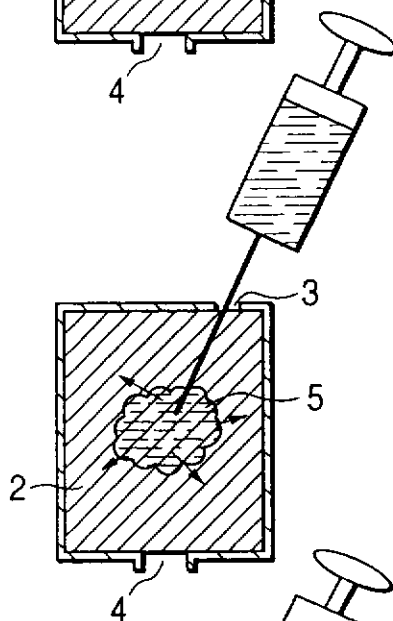


FIG. 15C

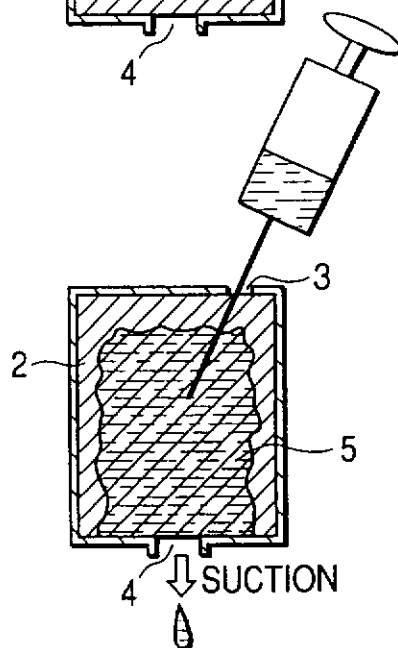


FIG. 15D

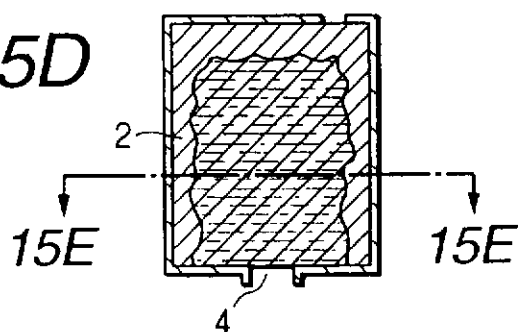
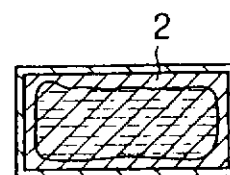


FIG. 15E



16 / 44

FIG. 17A

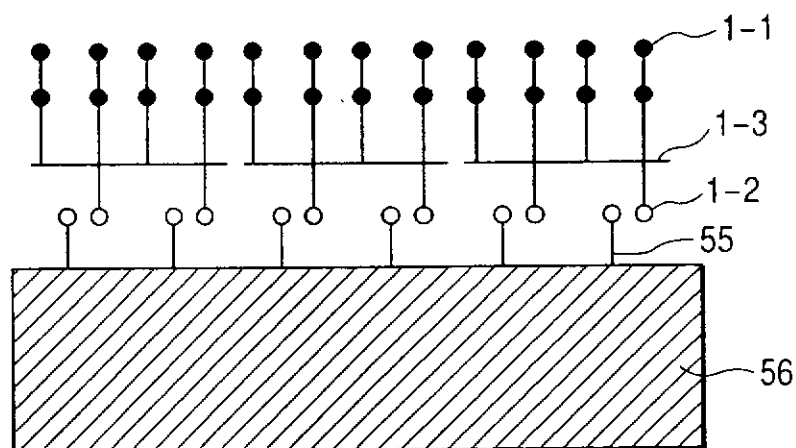
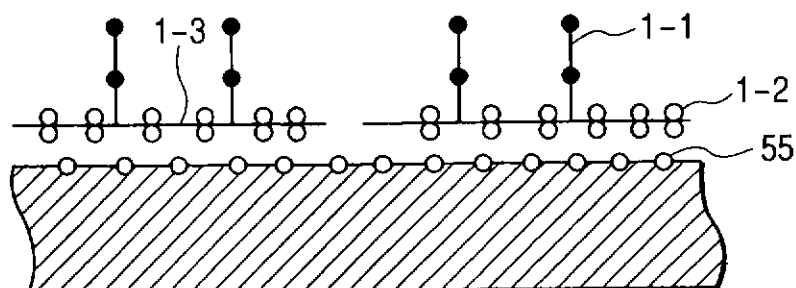
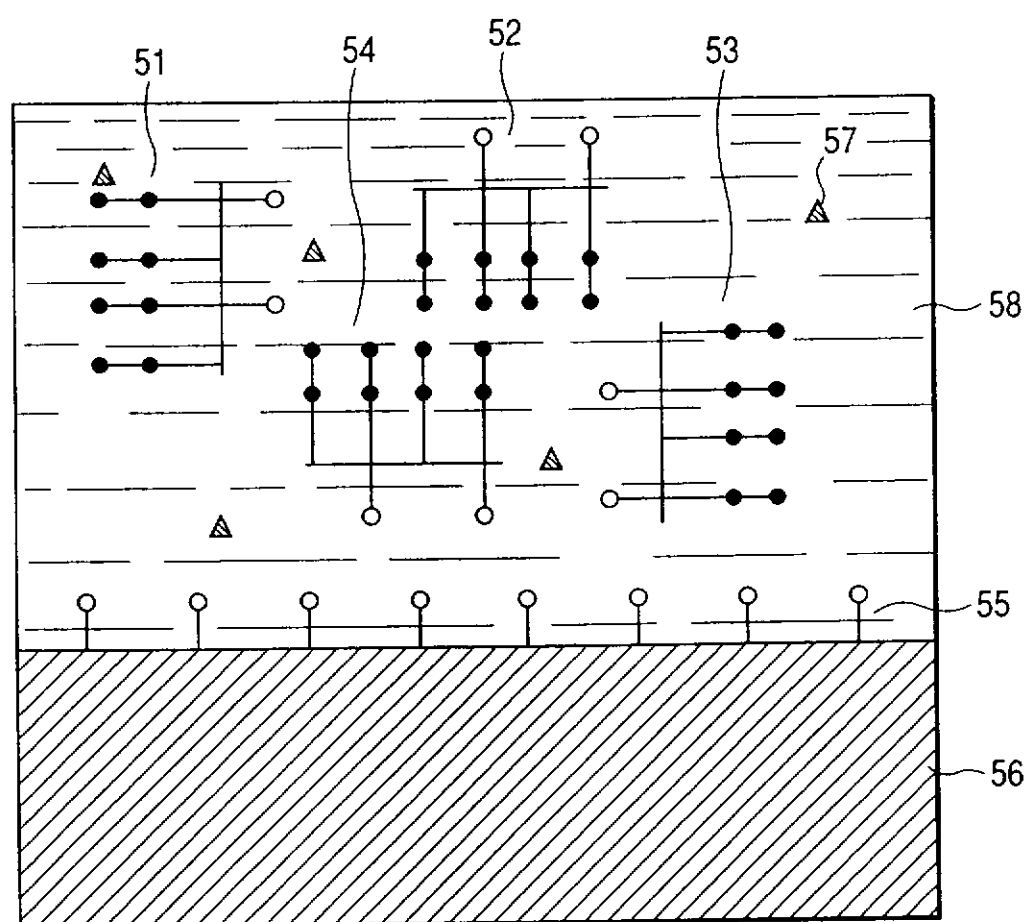


FIG. 17B



17 / 44

FIG. 18



18 / 44

FIG. 19

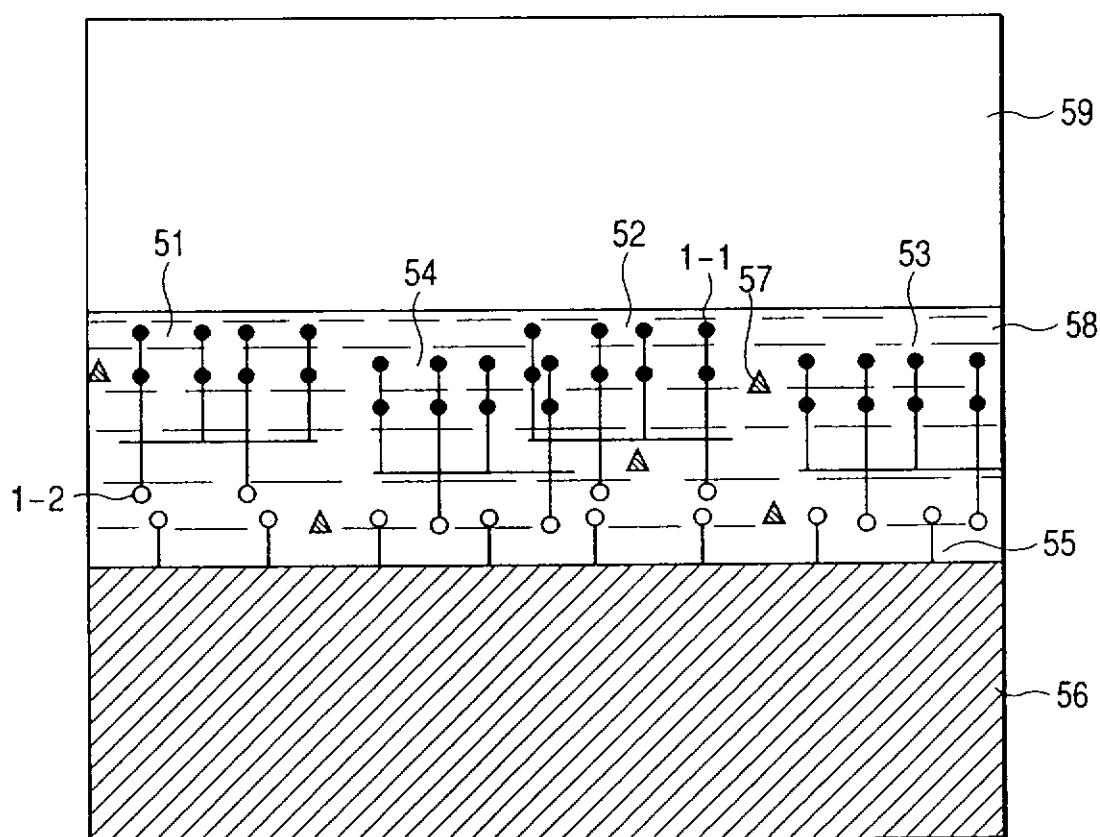
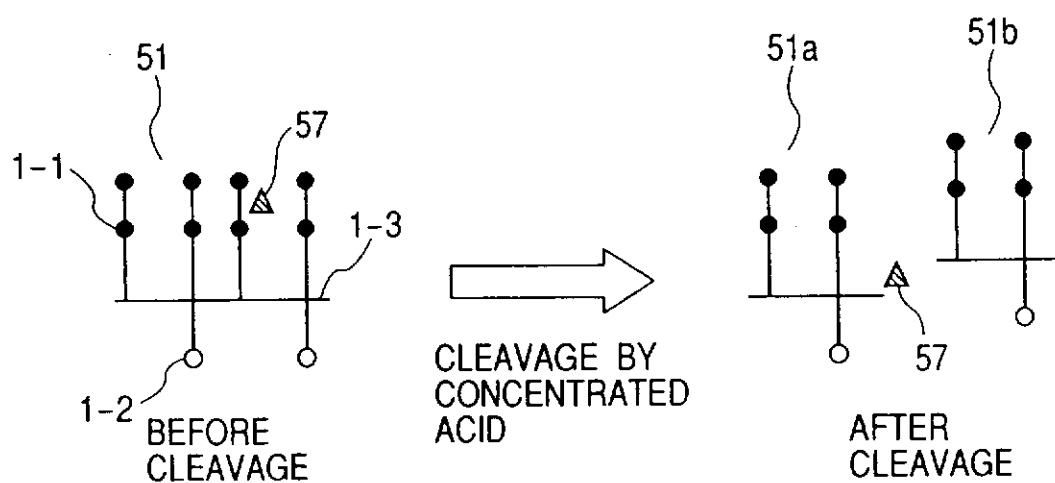
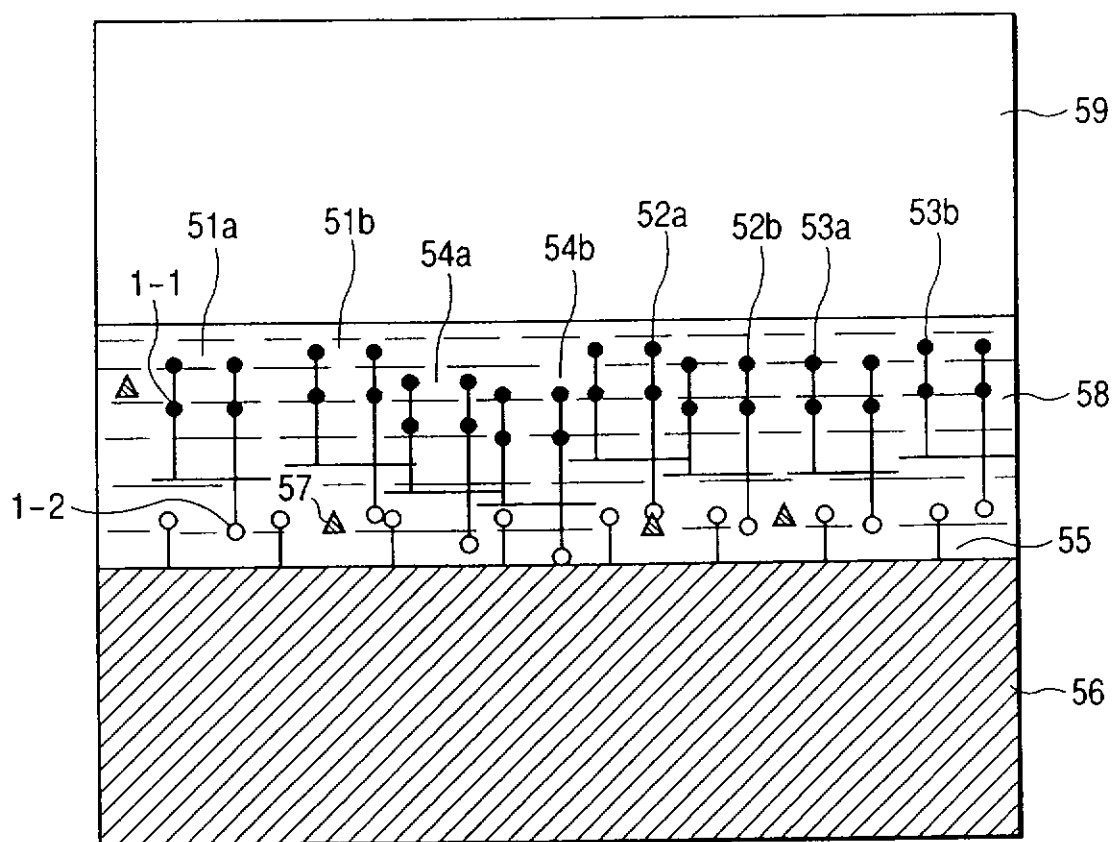


FIG. 20



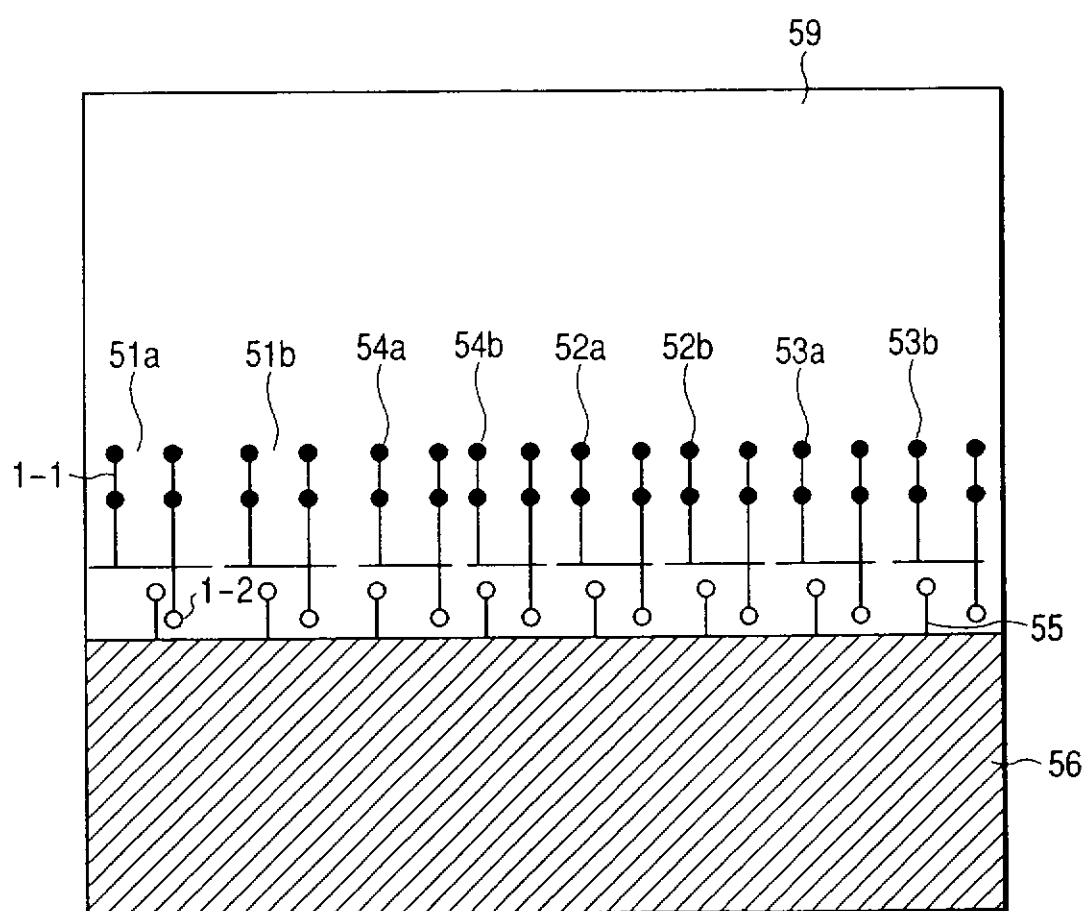
19 / 44

FIG. 21



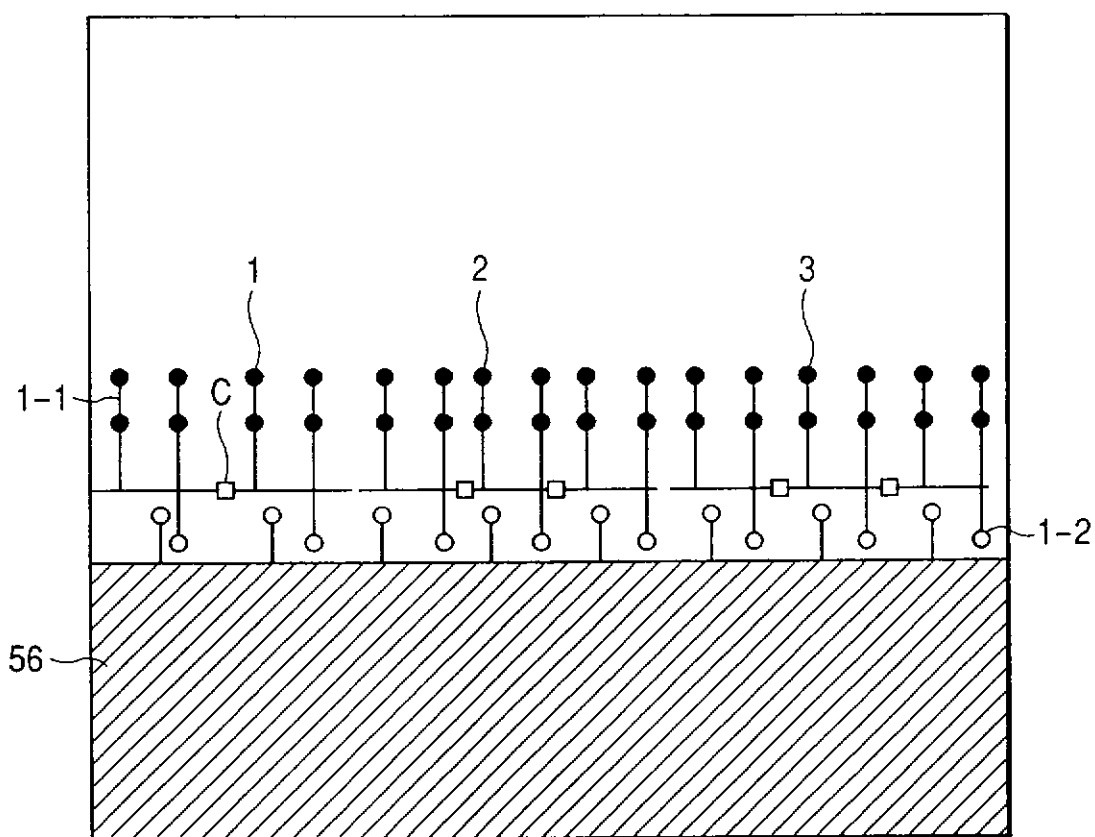
20 / 44

FIG. 22



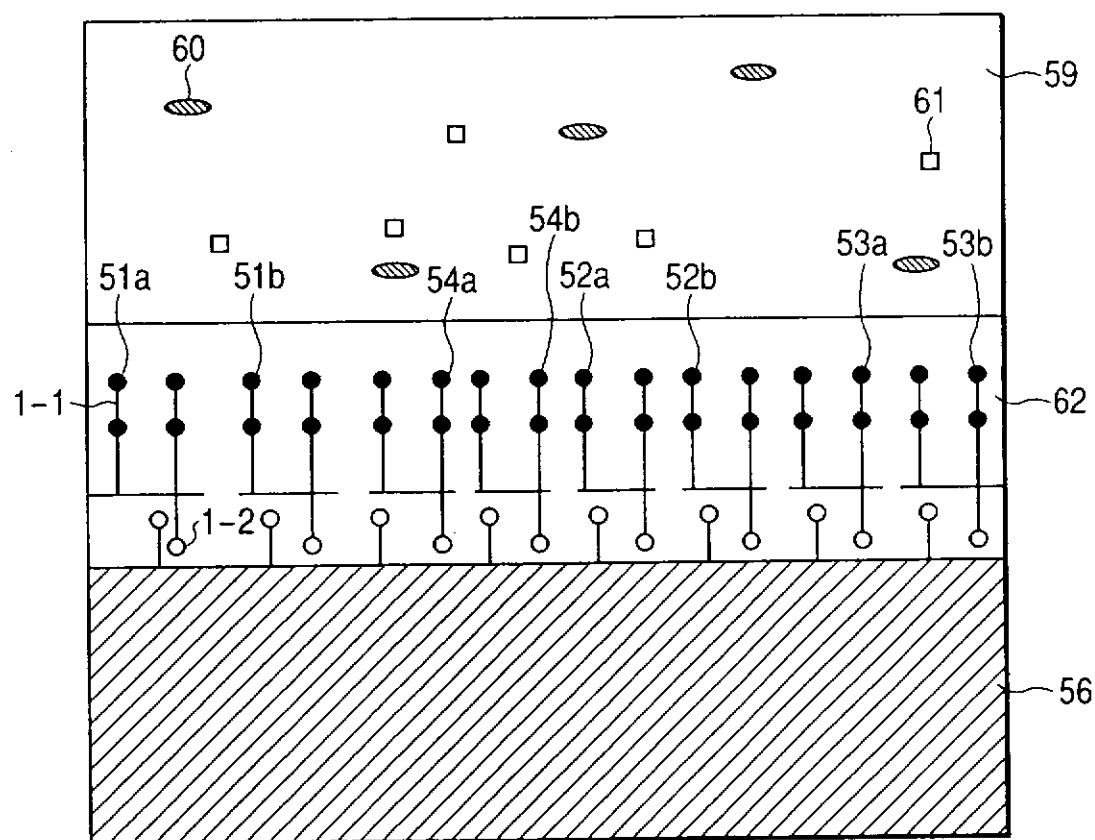
21 / 44

FIG. 23



22 / 44

FIG. 24



23 / 44

FIG. 25A

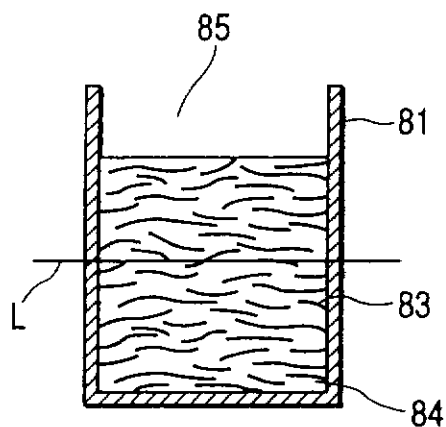


FIG. 25B

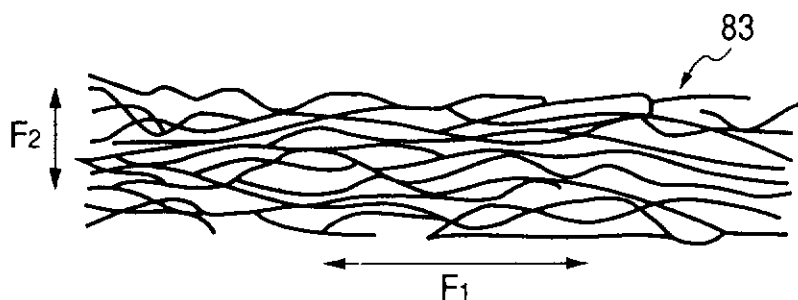


FIG. 25C

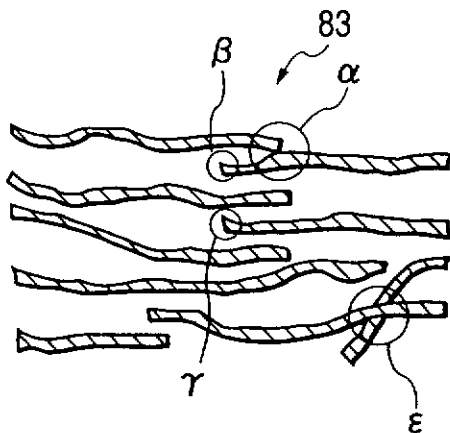


FIG. 25D

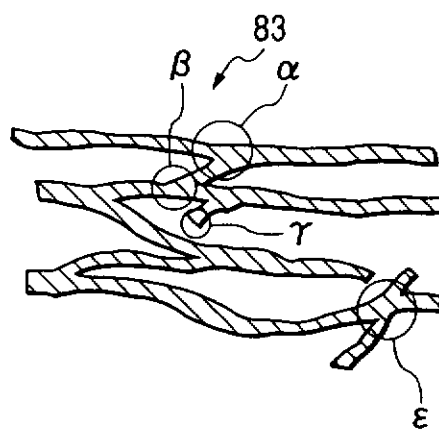


FIG. 26A

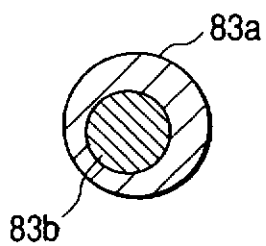
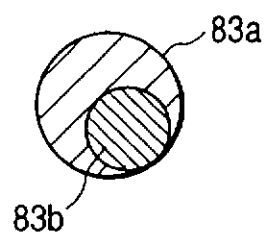


FIG. 26B



24 / 44

FIG. 27A

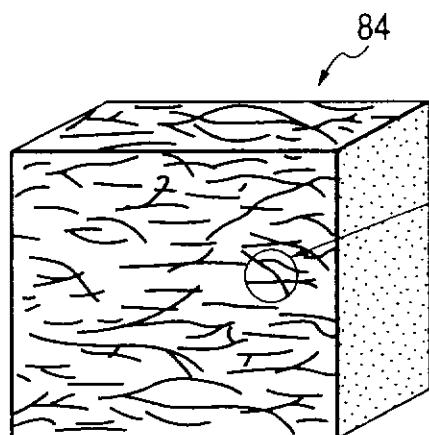


FIG. 27D

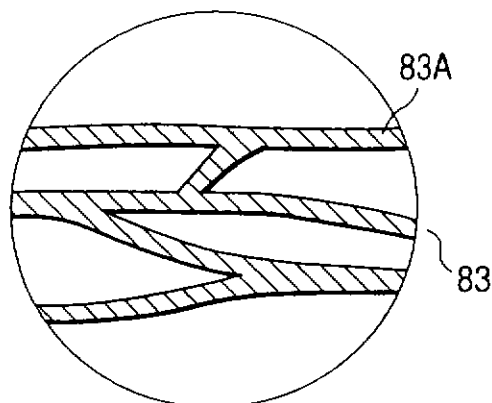


FIG. 27B

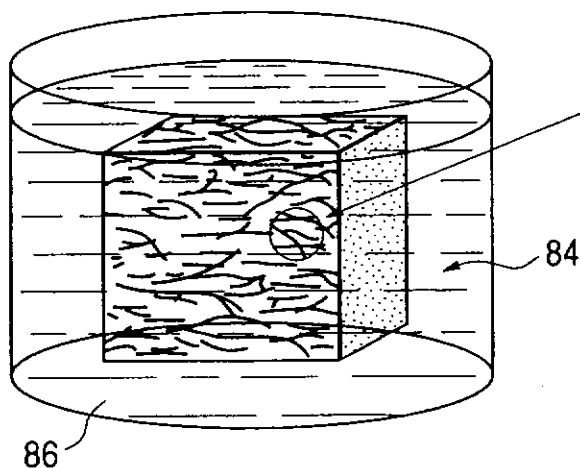


FIG. 27E

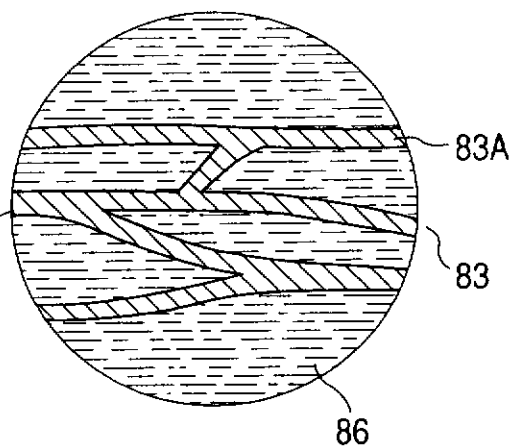


FIG. 27C

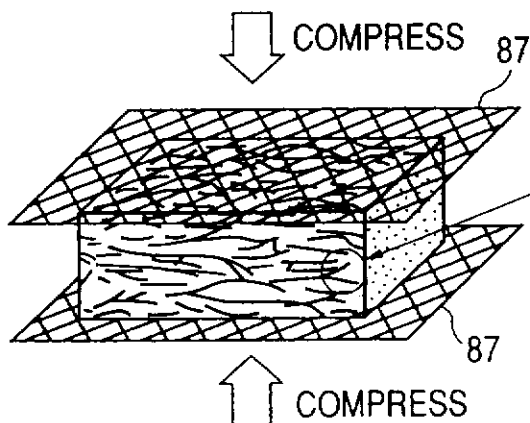


FIG. 27F

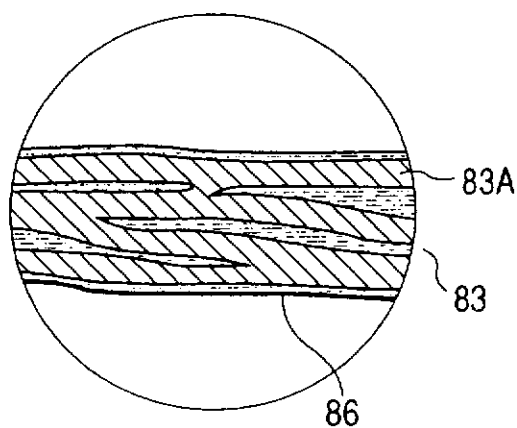


FIG. 28A

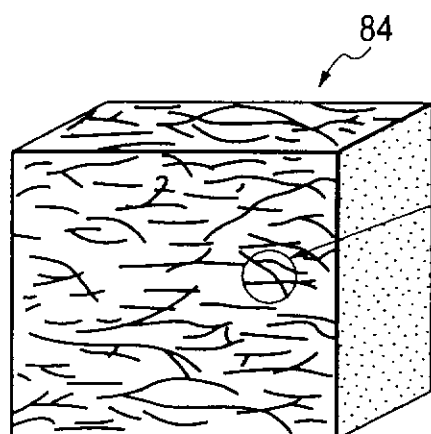


FIG. 28D

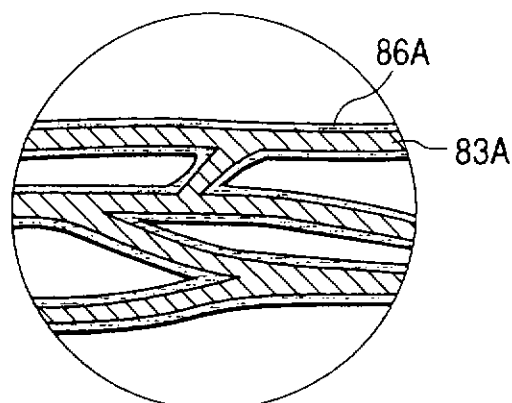


FIG. 28B

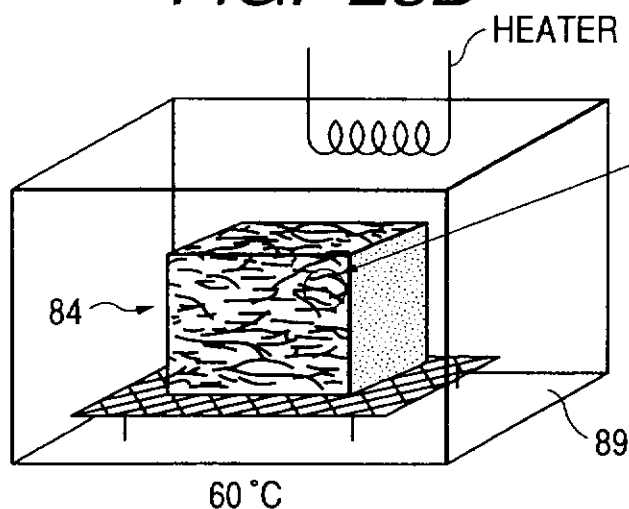


FIG. 28E

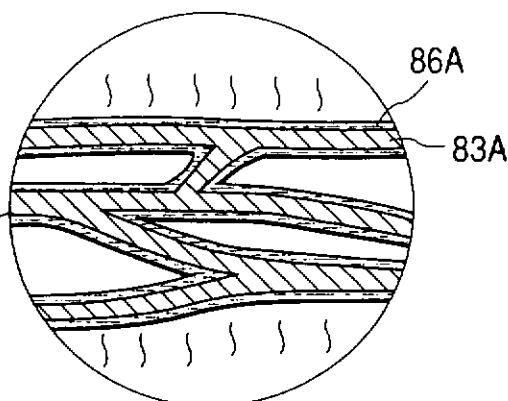


FIG. 28C

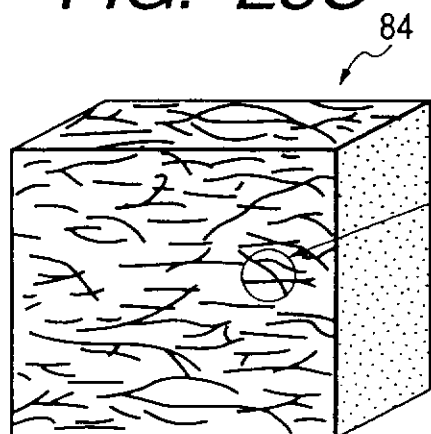
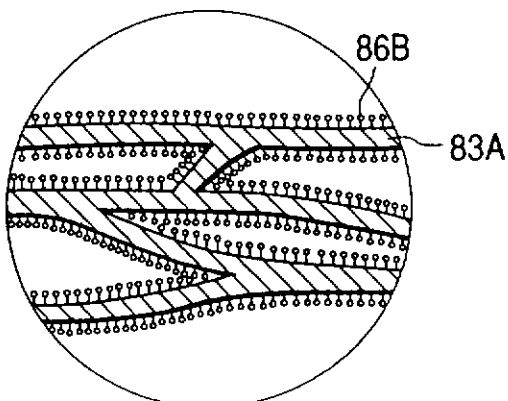
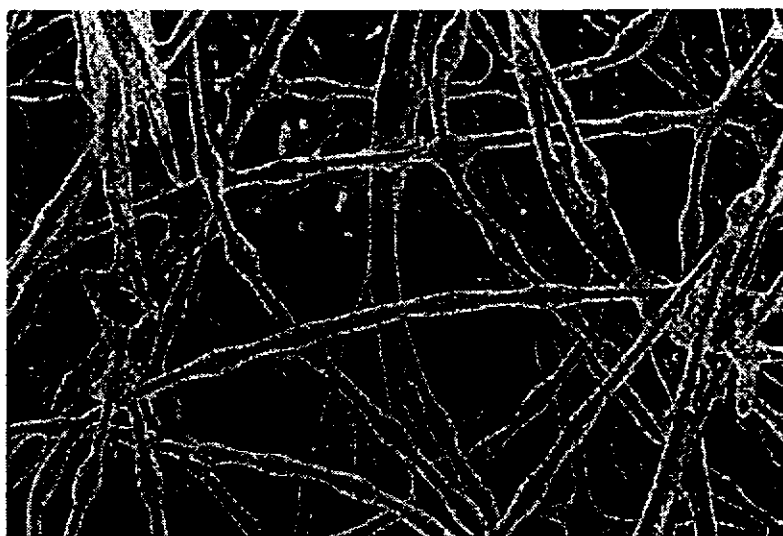


FIG. 28F



26 / 44

FIG. 29



UNTREATED 150×

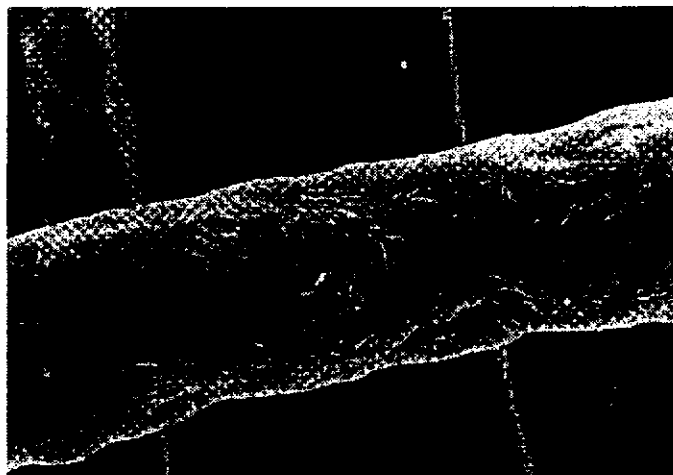
FIG. 30



UNTREATED 500×

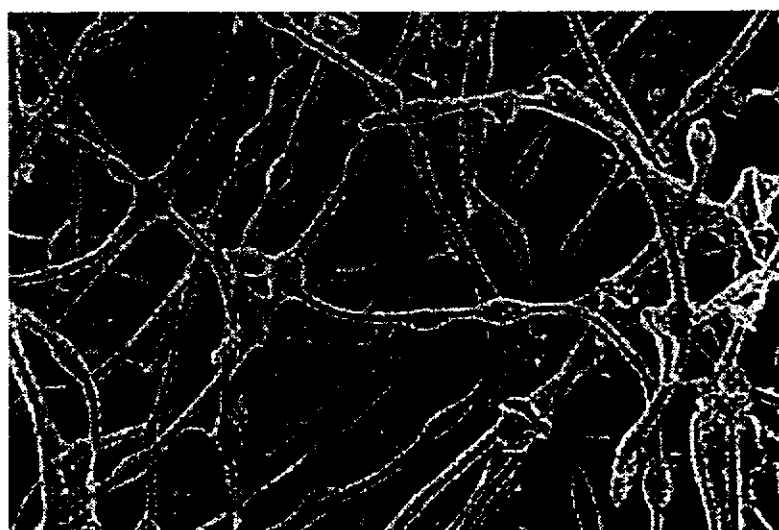
27 / 44

FIG. 31



UNTREATED 2000×

FIG. 32



ACIDIZED 150×

28 / 44

FIG. 33



HYDROPHILICALLY TREATED 150×

FIG. 34



HYDROPHILICALLY TREATED 500×

29 / 44

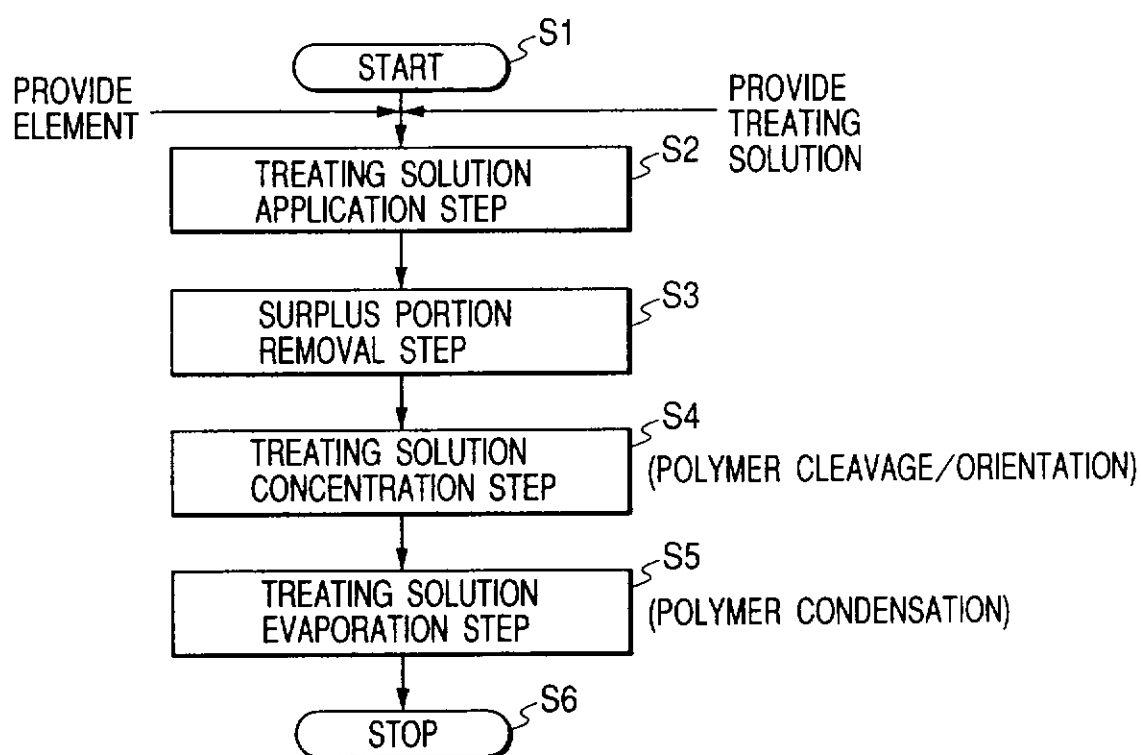
FIG. 35



HYDROPHILICALLY TREATED 2000×

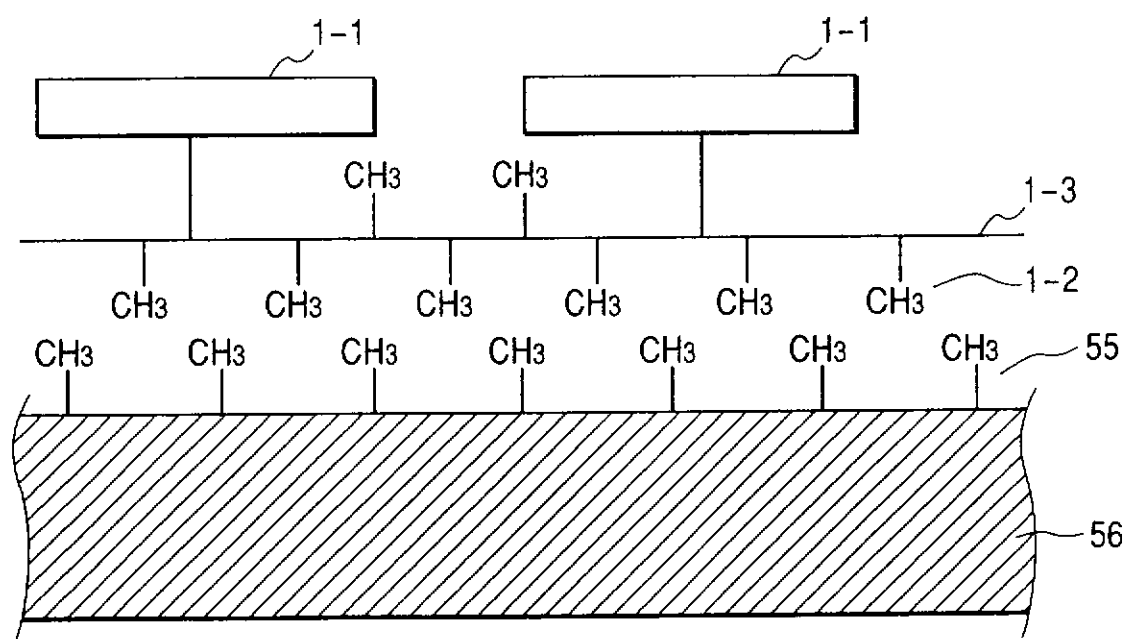
30 / 44

FIG. 36



31 / 44

FIG. 37



32 / 44

FIG. 38A

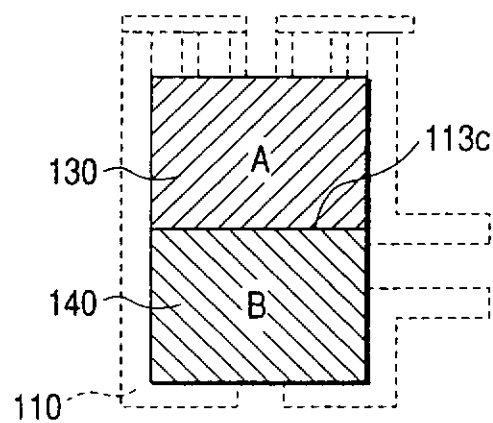


FIG. 38B

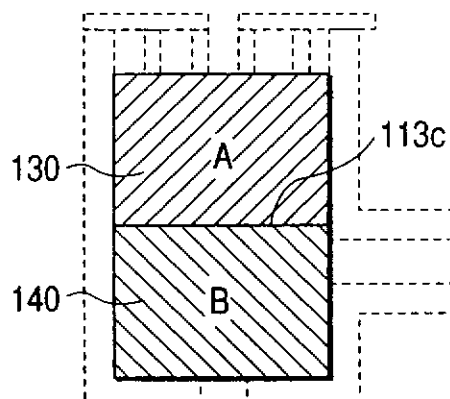
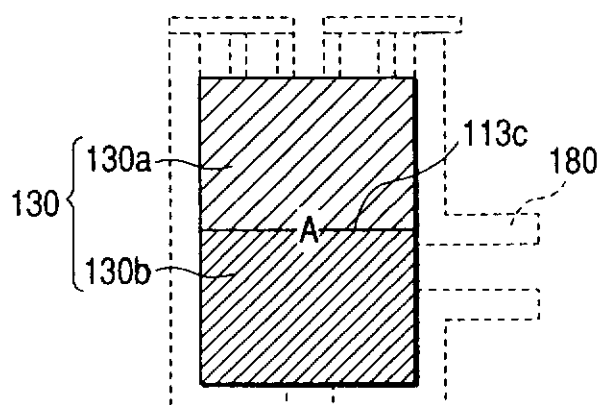


FIG. 38C



33 / 44

FIG. 39

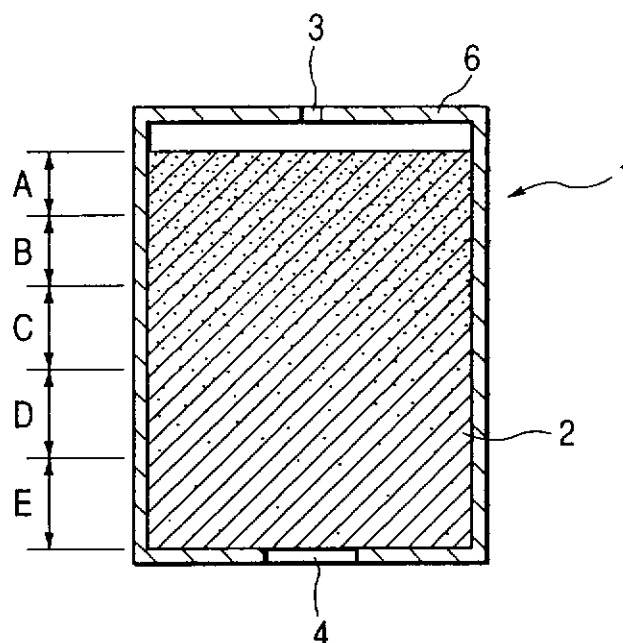


FIG. 40A

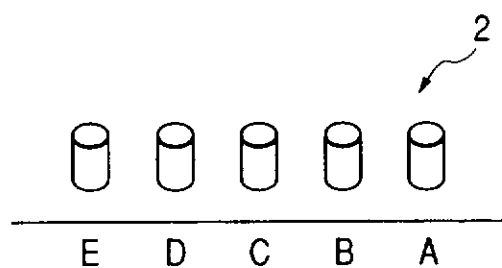
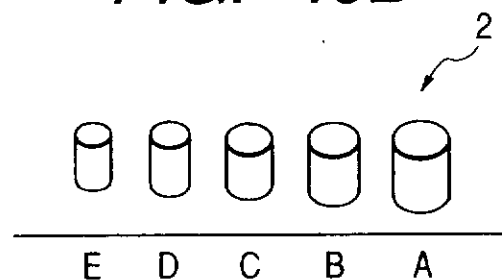


FIG. 40B



34 / 44

FIG. 41A

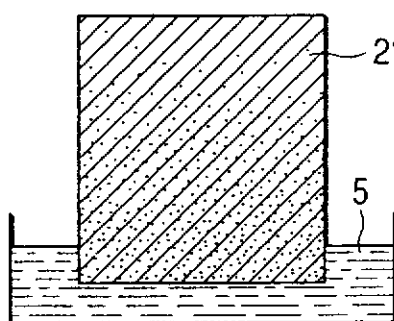
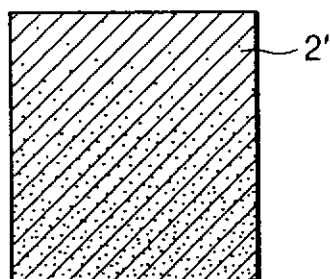


FIG. 41B



35 / 44

FIG. 42A

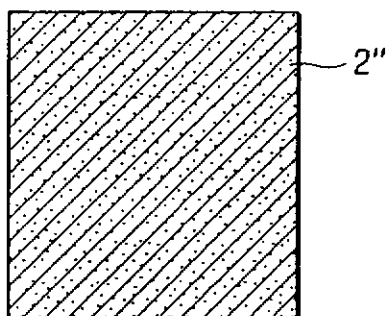


FIG. 42B

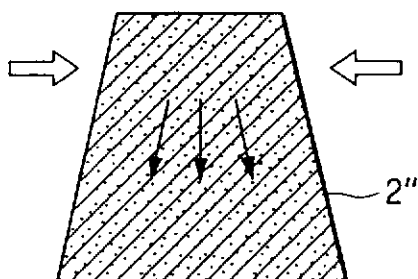
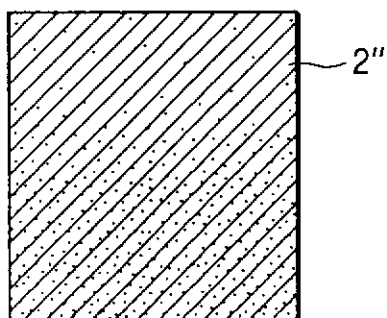


FIG. 42C



36 / 44

FIG. 43

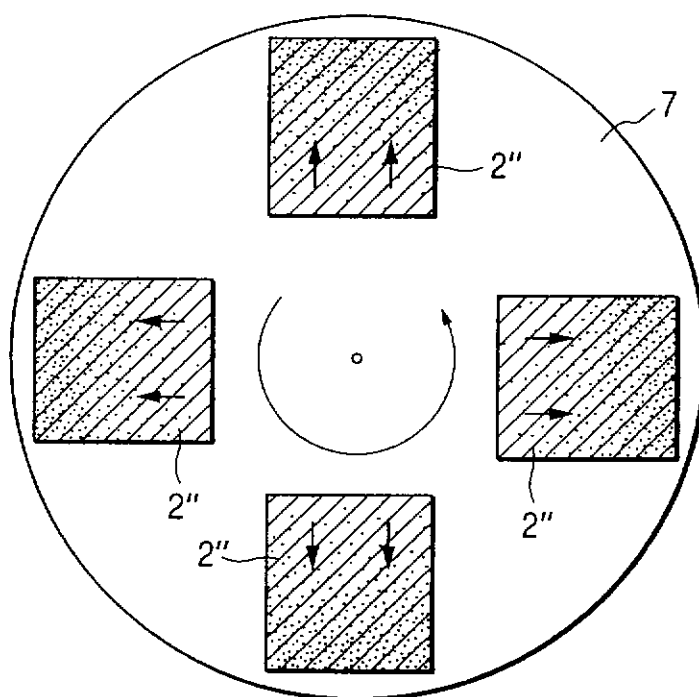


FIG. 44A

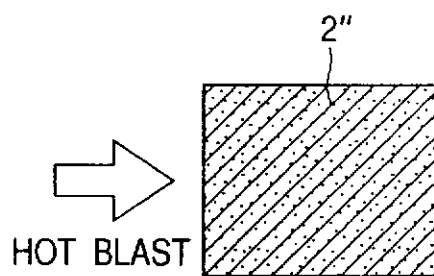
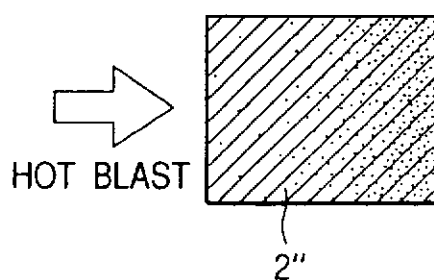


FIG. 44B



37 / 44

FIG. 45

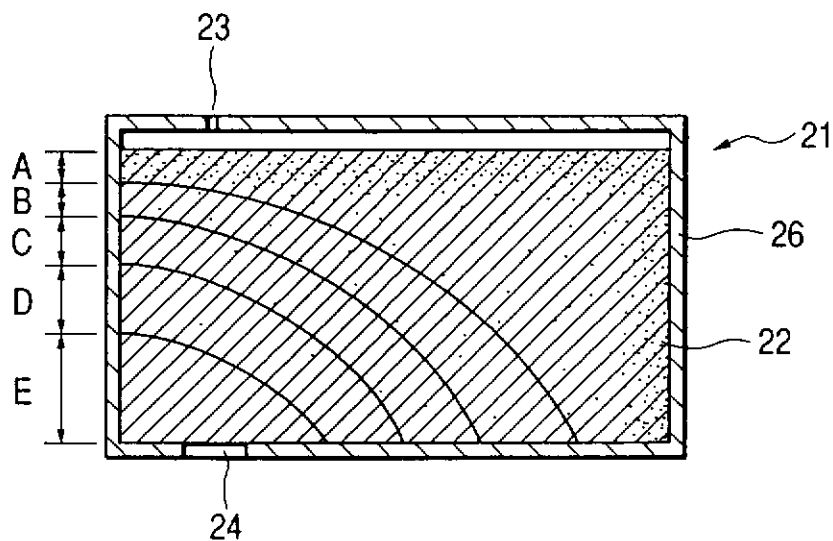


FIG. 46A

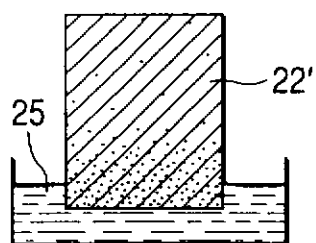


FIG. 46B

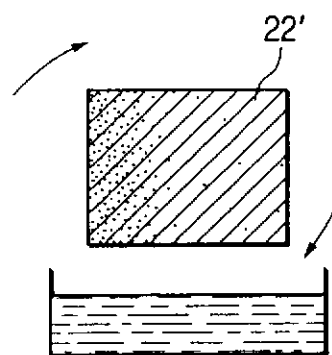


FIG. 46C

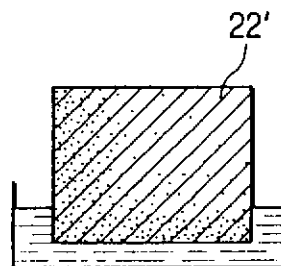


FIG. 47

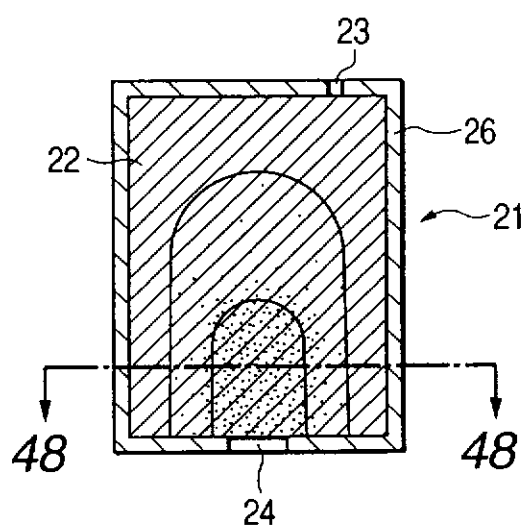
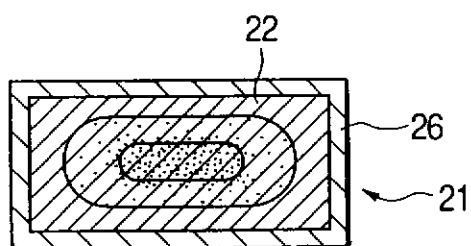
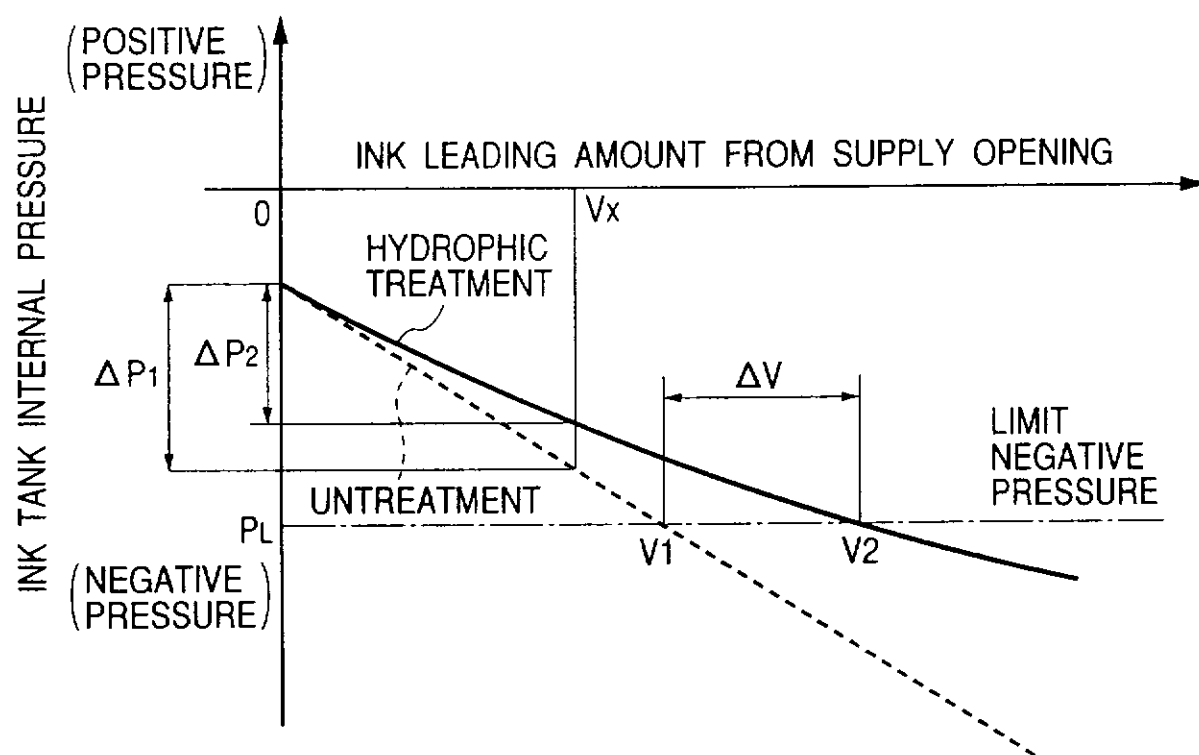


FIG. 48



39 / 44

FIG. 49



40 / 44

FIG. 50A

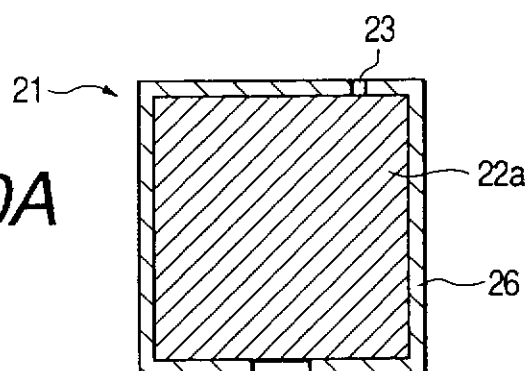


FIG. 50B

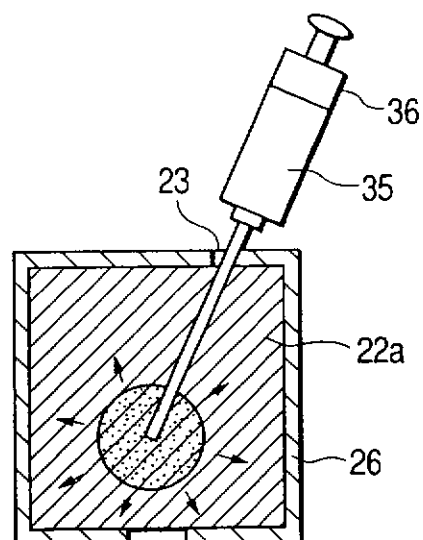


FIG. 50C

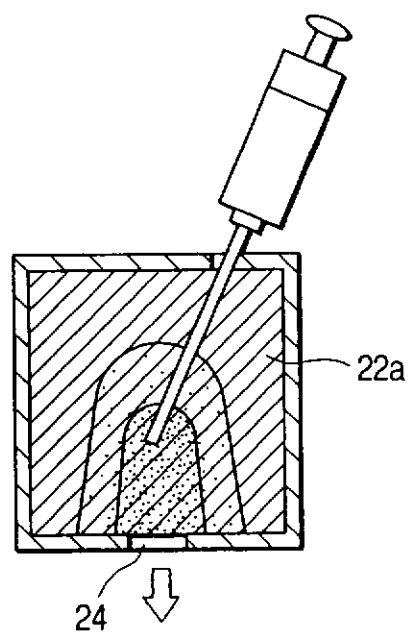
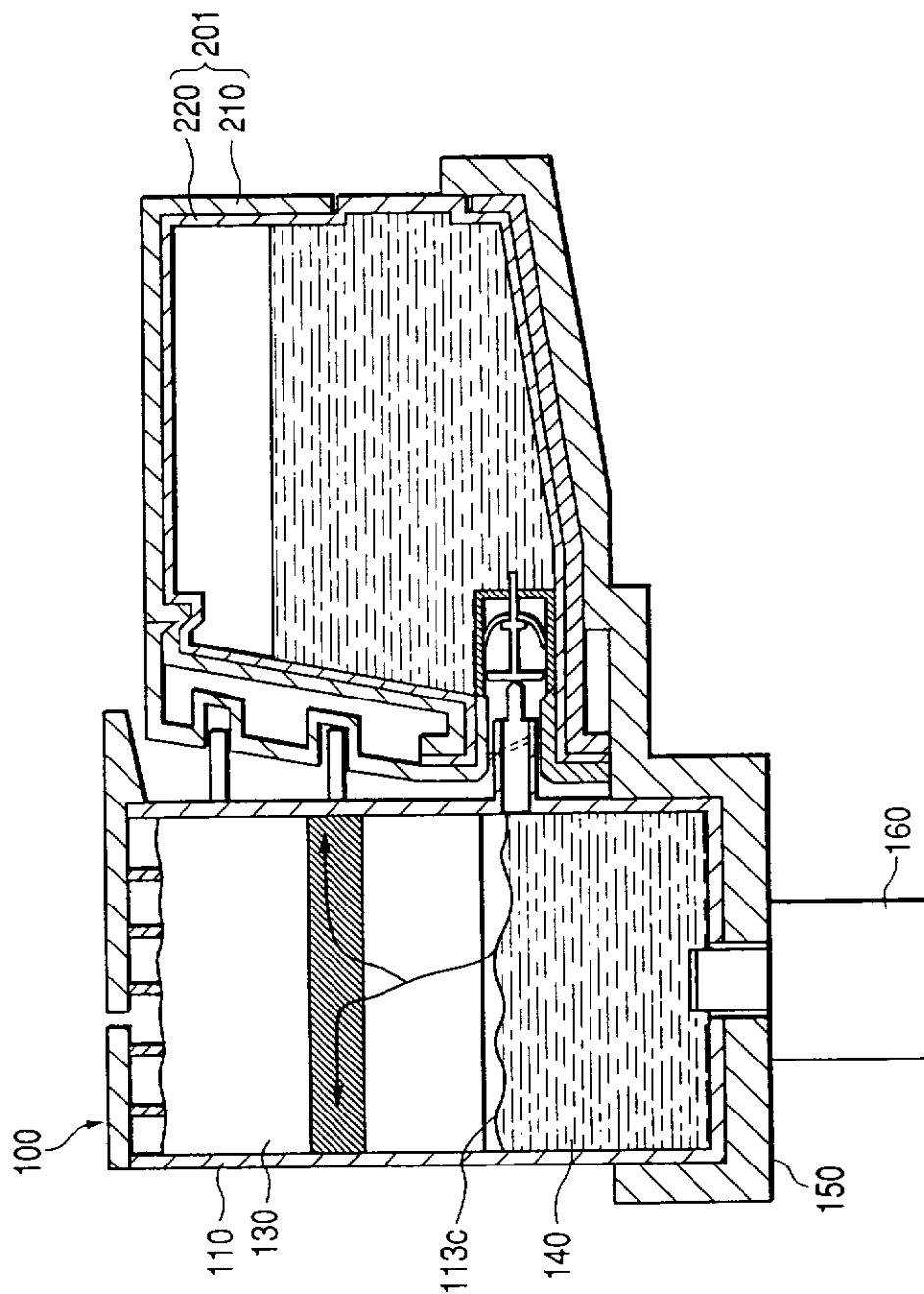


FIG. 52



43 / 44

FIG. 53

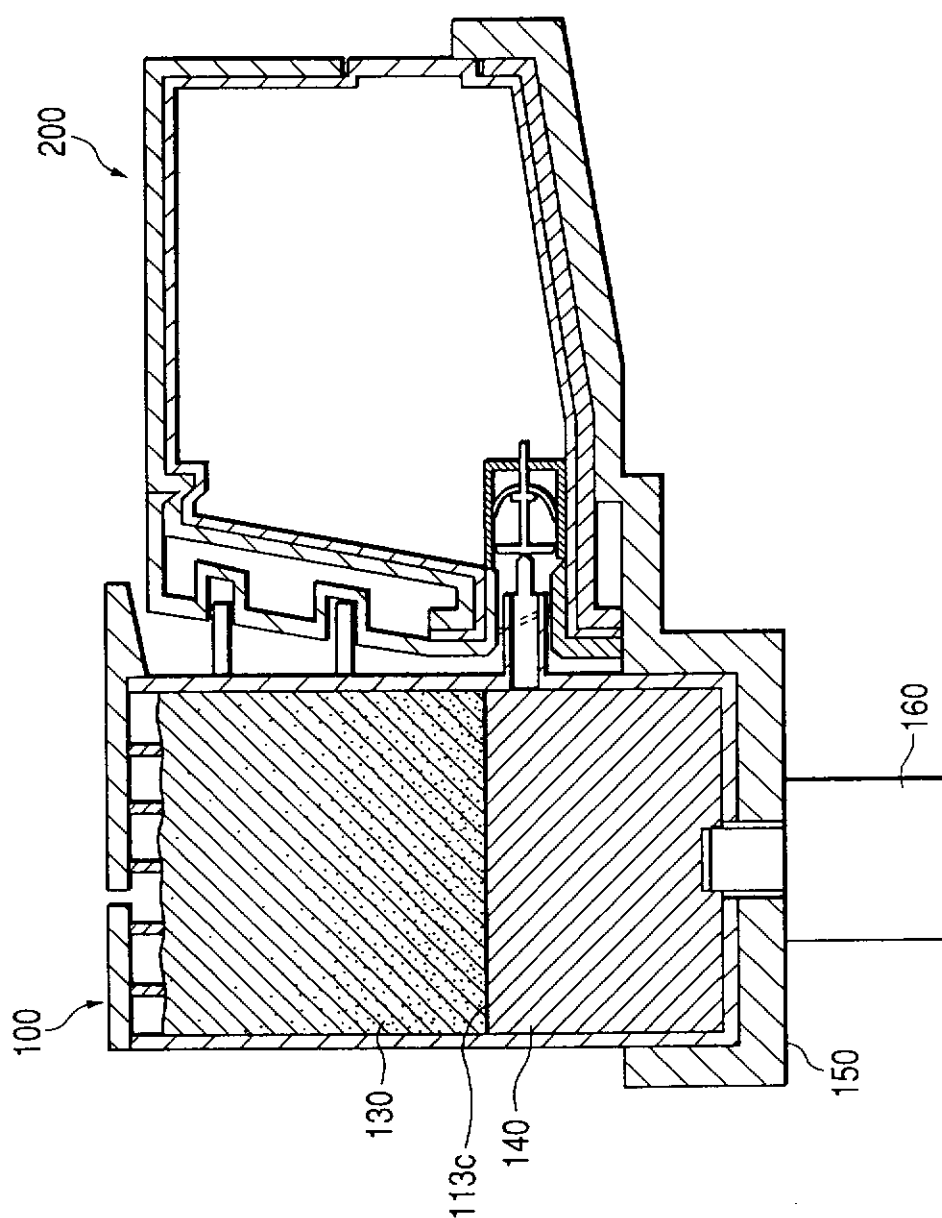


FIG. 54A

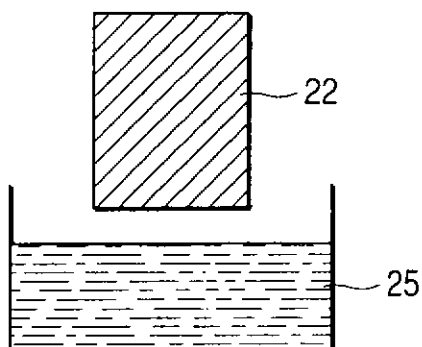


FIG. 54B

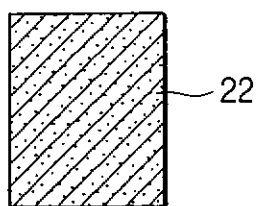


FIG. 54D

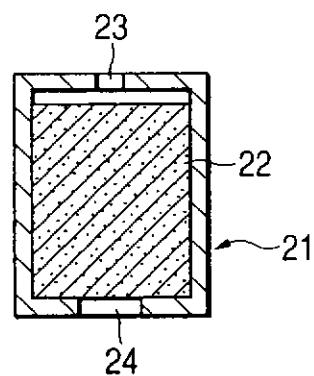


FIG. 54C

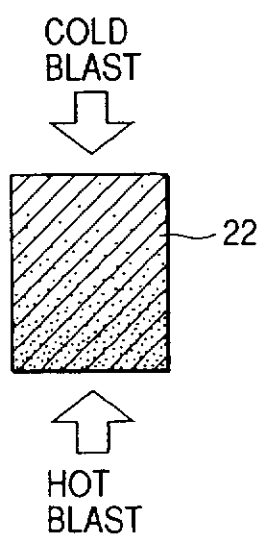


FIG. 54E

