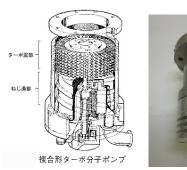
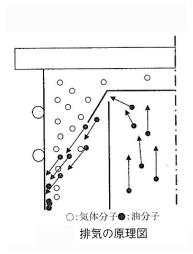
7 Vacuum pump (rotary pump, turbo molecular pump, diffusion pump, ion pump, cryopump)

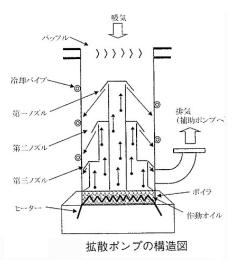


Rotary roughing pump



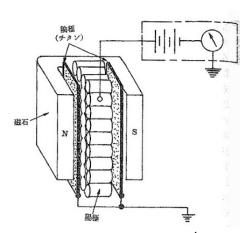
Turbo molecular pump





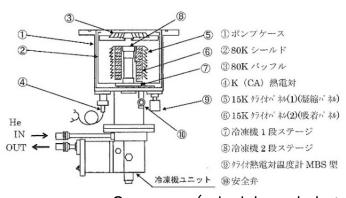


Oil diffusion pump (principle) and photograph of which K. Kumano made





Ion pump (principle and photograph)





Cryopump (principle and photograph)