

FIG. 1

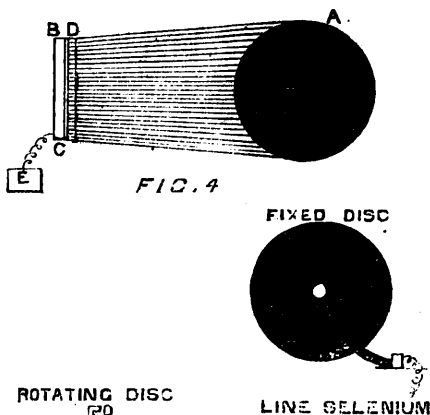


FIG. 4

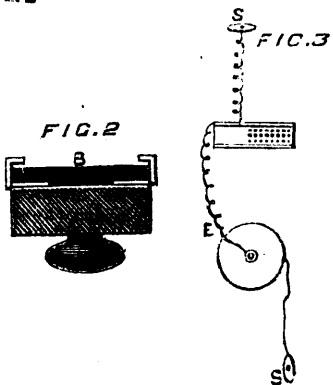


FIG. 2

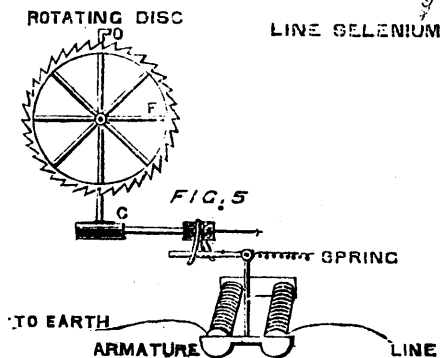
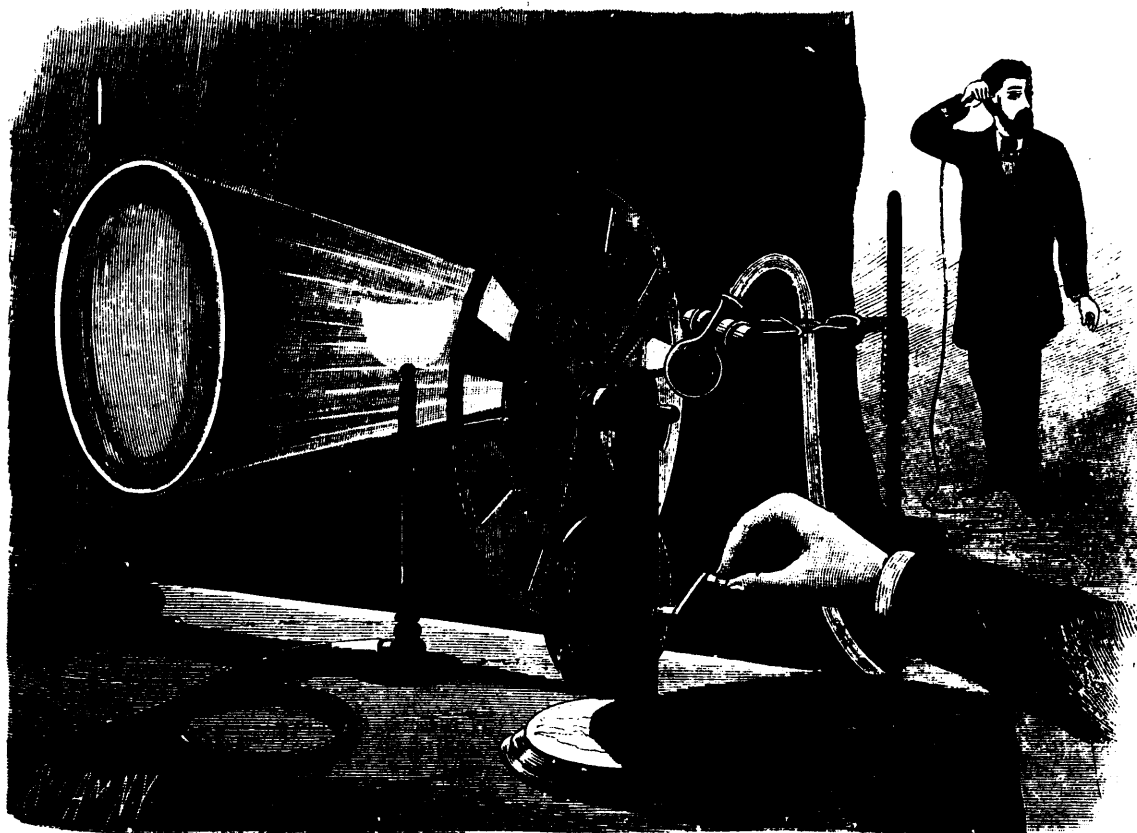


FIG. 5

THE TELESCOPE.—(SEE PAGE 111.)



APPARATUS EXHIBITING THE ACTION OF RADIANT HEAT ON GASEOUS MATTER.—(SEE NEXT PAGE.)