

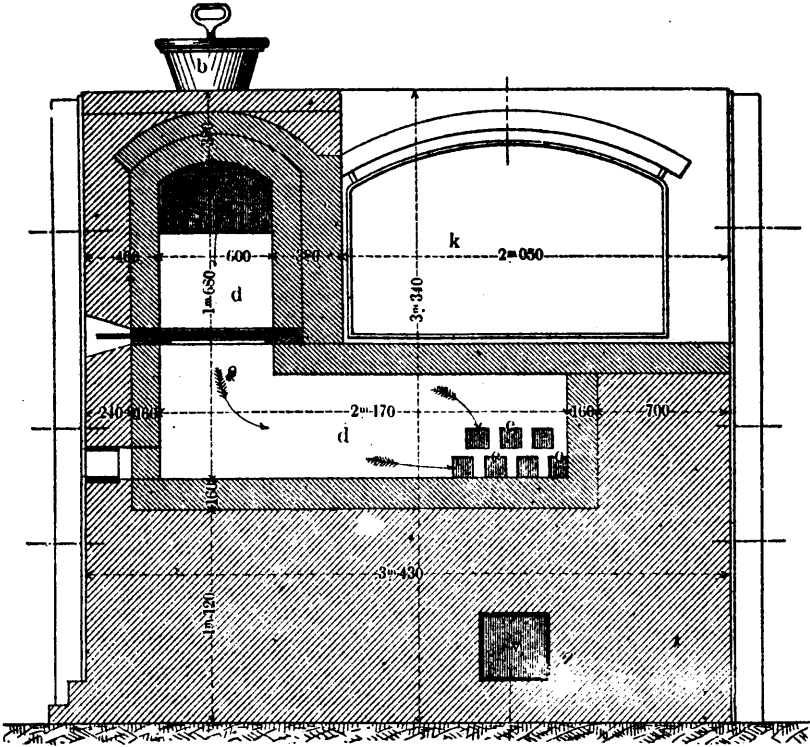


Fig. 1.—Vertical Cross Section near End.—Shown by C D in Fig. 4.

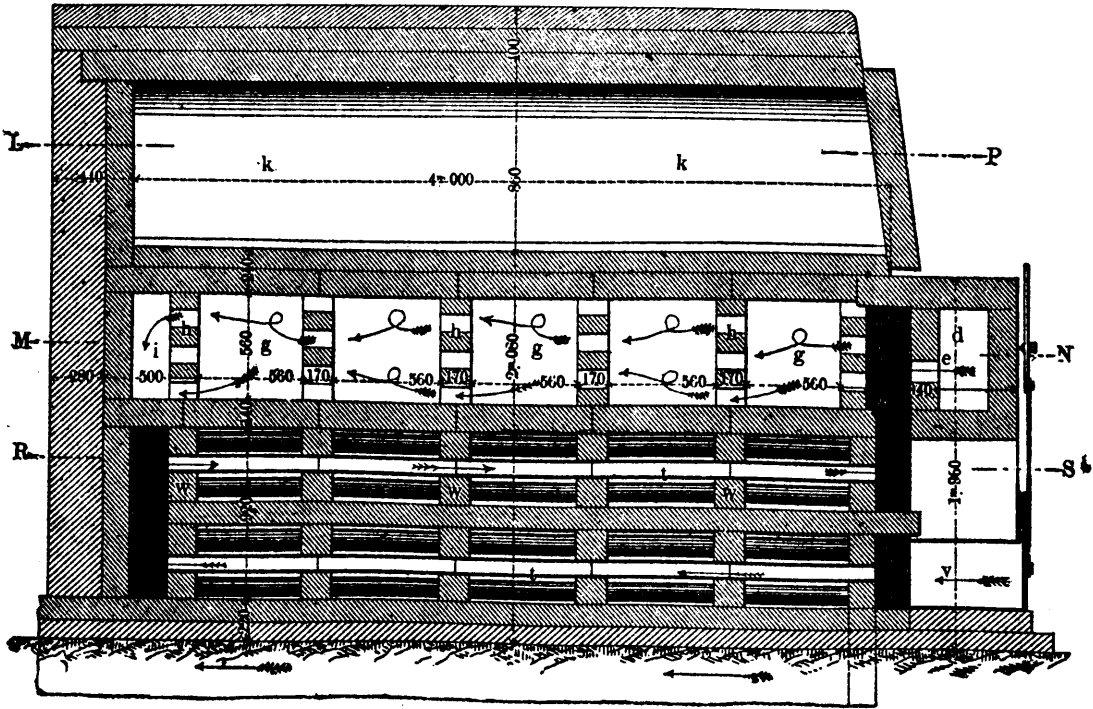


Fig. 2.—Longitudinal Section through Muffle.—Shown by A B, Fig. 4.

THE BOWER FURNACE.