

FIG. V.—Blast-furnace.

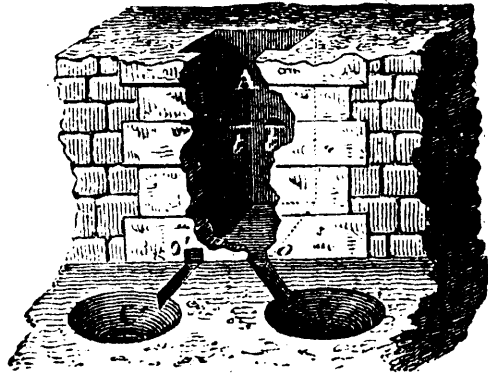


FIG. VI.—Hearth of Blast-furnace.

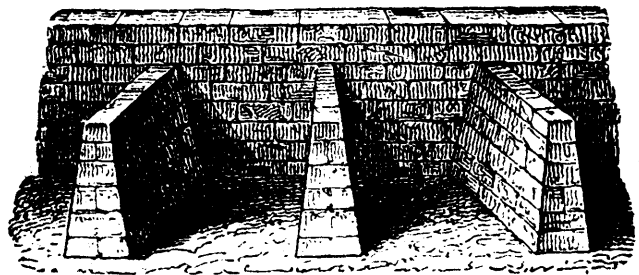


FIG. VII.—Roasting-stalls employed at Mansfeld.

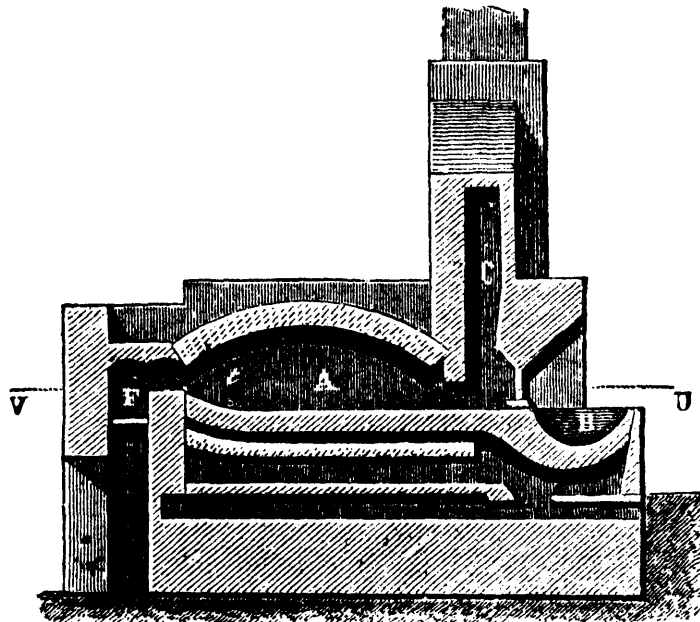


FIG. VIII.—Section of Furnace for refining Black Copper, at Mansfeld, made at the line x of the plan, Fig. IX.