

The stove represented by Fig. 15; consists of twenty-one pipes arranged horizontally in three rows of seven each. They are six feet in length,

underneath, but separated from them by bricks, is a fire of coke. The arrows, Fig. 16, show the course of the flame.

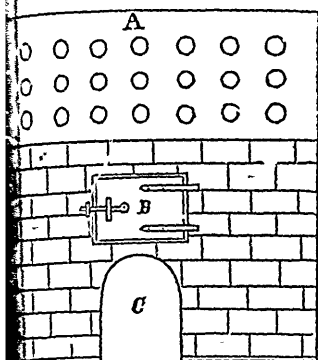


Fig. 15.

Fig. 15, A shows the ends of the tubes, fire, C, the ash-pit, and D, the cold-air chamber. The air admitted by this flue circulates through the pipes, is heated there, and escapes through an aperture above them into an iron

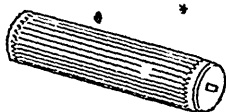
chamber on the floor of the drying house, which it now fills.

Drying-houses generally admit three tiers of Flax in height, and six rows in width. Rows of studs are set up, reaching from floor to ceiling.



Fig. 16.

Fig. 17.



18.

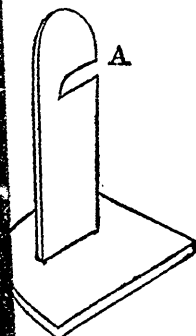
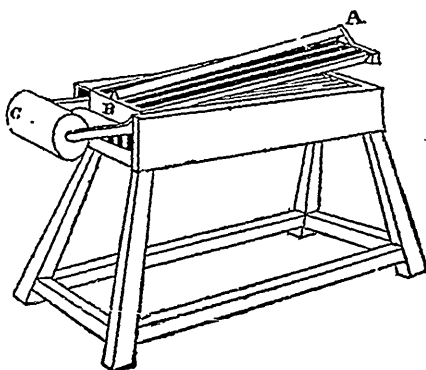


Fig. 21,



Fig. 20.