

of the rooms and up the chimney, and thus the latter will serve the purpose of a ventilator. For this purpose, and also for the purpose of insuring a good draft for stoves, *all chimneys should be built in the interior of the house* and not in the outside wall. For good draft, either for smoke or foul air, the chimney requires to be kept warm, and there is much less loss of heat from an inside chimney than from one built on the outside.

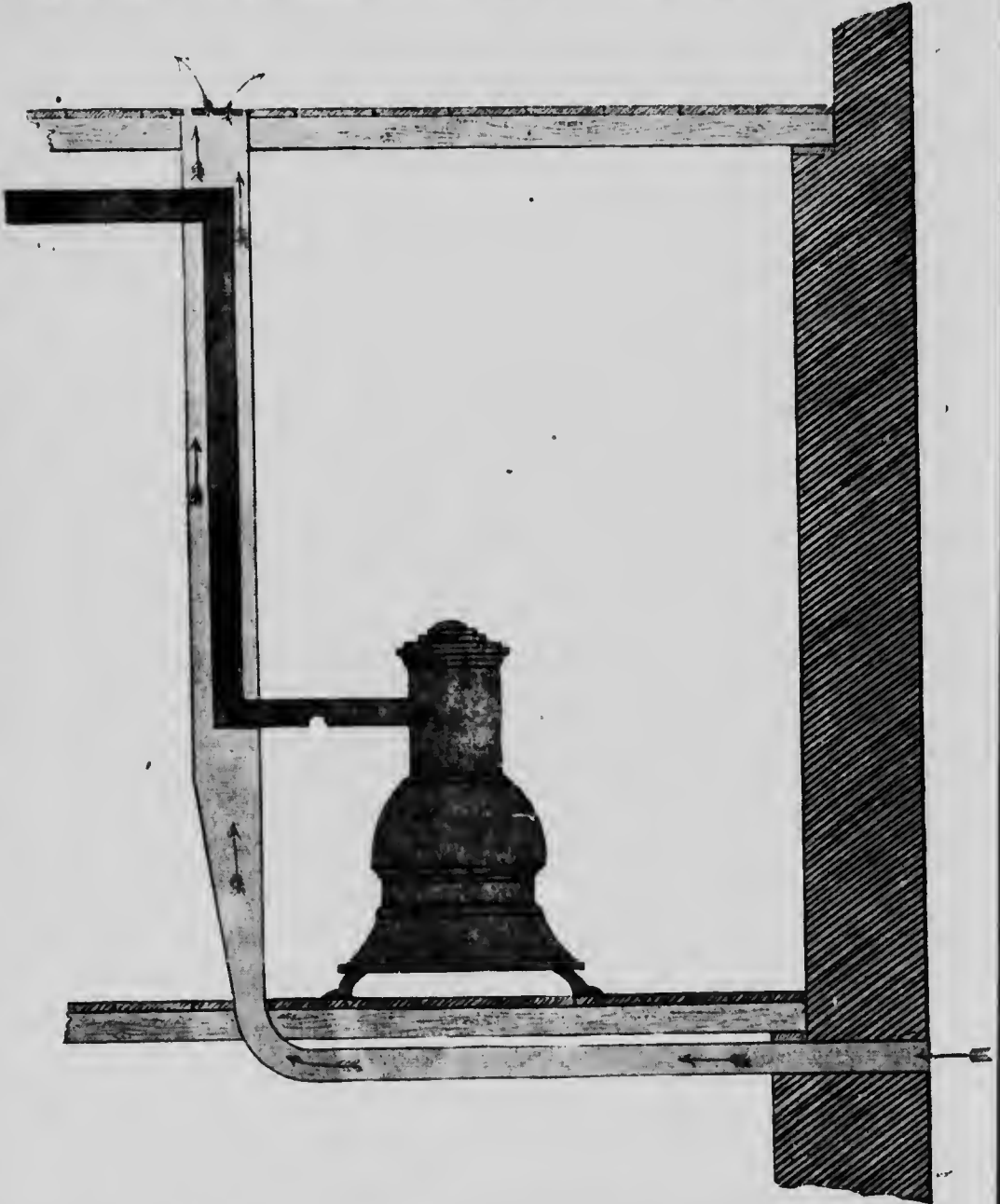


Fig. 14. Using heat from stove pipe to warm the air and to create a convection current. Furnishing warm fresh air for an upper room.