rods or bars from one to the other so that they may both be acted upon by one common rod, or handle extending through the back or front plate of the oven; by moving this when one of these flues is closed the other is entirely open, or the dampers may be moved so far only as to leave them both partially open, thus affording an opportunity to regulate and direct the draught in any way which may be desired. In order to contract the fire place, and yet allow the fire to act directly and fully upon the bottoms of the boilers immediately over the fire, I bring the lower plate of the oven forward into the fire place, say three or four inches more or less, it then bends down vertically and then again turns horizontally and meets the back plate of the fire place; by increasing or diminishing the step formed by the projection and bending of the lower oven plate as described, the fire place may be contracted in any desired proportion, allowing sufficient depth for the bottoms of the boilers &c. The boiler plate above the fire may have its two openings thrown into one by the division plate between them being made moveable as is done in some other stoves. I also make an opening for a boiler above the oven, by connecting the two plates which constitute the steam flue by means of a rim. What I claim as my improvements upon Holly's Stove, is the constructing of the steam flue in manner above described; the double sliding dampers operating in the manner and for the purpose set forth; and the manner of constructing the fire place by bringing the back plate thereof forward.

Witnesses
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Exd.
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