To all whom it may concern:

Be it known that I, Hugh F. McKeever, a citizen of the United States, residing at Jackson, in the county of Dakota and State of Nebraska, have invented certain new and useful Improvements in Ventilating Attachments for Stovepipes, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to improvements in ventilating attachments for stove pipes, and an object of the invention is to provide a novel and improved device of this general character which serves in an effective manner to remove cold and vitiated air from the floor of a room to cause a proper ventilation, and further, to effect the holding down of products of combustion in the stove and thus conserve the fuel.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved ventilating attachment for stove pipes whereby certain important advantages are attained and the device is rendered simpler, less expensive and otherwise more convenient and advantageous for use, all as will be hereinafter more fully set forth.

The novel features of the invention will be carefully defined in the appended claim.

In order that my invention may be the better understood I will now proceed to describe the same with reference to the accompanying drawings, wherein—

Figure 1 is a view, partly in side elevation and partly in section, illustrating a ventilating attachment constructed in accordance with an embodiment of my invention; Fig. 2 is a front elevational view of my improved attachment as herein embodied; and Fig. 3 is an enlarged fragmentary horizontal sectional view illustrating certain details of my invention herein embodied.

As disclosed in the accompanying drawings, 1 denotes a stove of any ordinary or preferred type and with which coacts the stove pipe or flue 2, said flue or pipe as herein disclosed being provided with a horizontally disposed portion 3 adapted for communication with a chimney. In communication with the horizontal portion 3 and also horizontally disposed is the extension 4 of a stand or cold air pipe 5, the lower end of which is adapted to engage the floor F and provided in its lower extremity with the openings or recesses 6 to permit the entry of air therein. The extremity of the extension 4 in communication with the portion 3 of the pipe is intersected by the vertically disposed flat narrow strip 7 disposed transversely of the portion 3 and around which the draft from the stove whips and which serves to facilitate the suction of the air through the stand or cold air pipe 5. It is true that a portion of the heat will escape, but it has been demonstrated in practice that enough of the heat is retained to make a perceptible difference in the heat radiation to reduce the amount of fuel required to heat a given space.

From the foregoing description it is thought to be obvious that a ventilating attachment for stove pipes constructed in accordance with my invention is of an extremely simple and comparatively inexpensive nature and is particularly well adapted for use by reason of the convenience and facility with which it may be assembled, and it will also be obvious that my invention is susceptible of some change and modification without material departure from the principles and spirit thereof and for this reason I do not wish to be understood as limiting myself to the precise arrangement and formation of the several parts herein shown in carrying out my invention in practice.

Having described my invention, what I claim is:

The combination with a stove and its flue, of a stand in communication with the flue, and a narrow flat member intersecting the extremity of the bore of the stand in communication with the flue and affording spaces at the opposite sides of the member, the width of the member being disposed transversely of the stand, said member being also disposed transversely of the flue.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

HUGH F. McKEEVER.

Witnesses:
RAYMOND F. QUINN,
CORNELIUS K. HEFFERNAN.