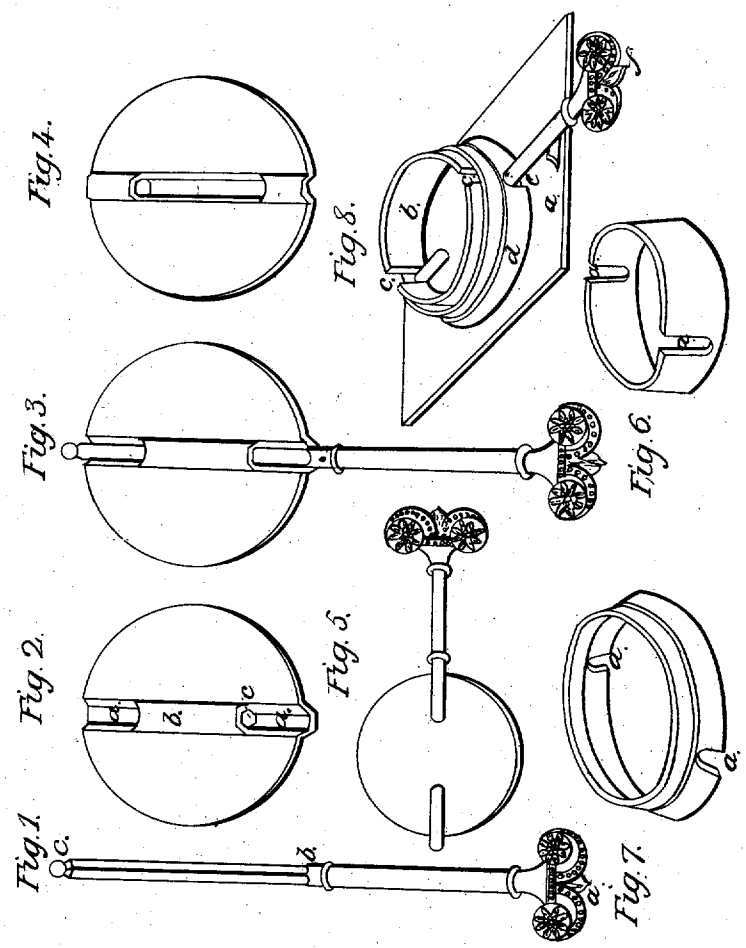
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E. Nott.

Damper.

Patented Jun. 29, 1833.



Case "1."

Elphalet Nott.

Letters Patent.

The Schedule referred to in these Letters Patent and making part of the same, containing a description in the words of the said Elphalet Nott himself, of his improvement, in the Anthracite coal stove. by closing the ash pit, illuminating the front, and transferring the door to the top thereof.

Case No. 1.

Specification of improvements made in the Anthracite coal Stove by illuminating its front, transferring the door to the top, and enclosing the ash pit. Whereas inconvenience has arisen in said stove from the invisibility of the fire, and the want of an opening at the top for the admission of fuel and the use of the poker, as well as from the diffusion of ashes and the ingress of cold air from the ash pit; Therefore certain improvements have been attempted, and the same having been tested and perfected by repeated experiments are now intended to be introduced into general use; which improvements consist. In combining a vertical front grate and an exterior dash containing laminated Mica or other transparent material, the same being constructed and adjusted in place as shall before in any manner preferred, with an opening at top, governed by a door or lid, for putting in the fuel & using the poker; and also if desired, with a closed ash pit having its inlet for air governed by a valve or an ash drawer operating as a valve. For further information, reference may be had to the drawings and explanations hereunto subjoined. Summary. The improvement herein contemplated consists in combining in an Anthracite coal stove, a vertical front grate and a dash exterior thereto containing laminated Mica or other transparent material with an opening at top, governed by a door or lid for the admission of fuel & the

7635X

the use of the poker; and also of fitting with a closed ashpit having its inlet for air governed by a valve or an ash drawer operating as a valve. I therefore claim as my invention or improvement the illuminating of the front of an open stove and throwing of rays therefrom vertically, for the admission of fuel and the use of the poker, by combining in front a vertical pane and an interior tube for mica or other transparent substance, with an opening at top governed by a door or lid, and this whether the closed ashpit with its inlet for air governed by a valve, or an ash drawer, operating as a valve, be added to the foregoing combinations or not, though such addition is preferred together with the use to which said combination has been or may be applied.

Elisphalet Nott

Expt. Witnesses
H.C. G. F. Yates
D. Boyd

(470 words)

(Granted 29 June 1833)
Drawing in Port folio