

F. ARNOLD.
Foot Stove and Lantern.

No. 10,769.

Patented April 11, 1854.

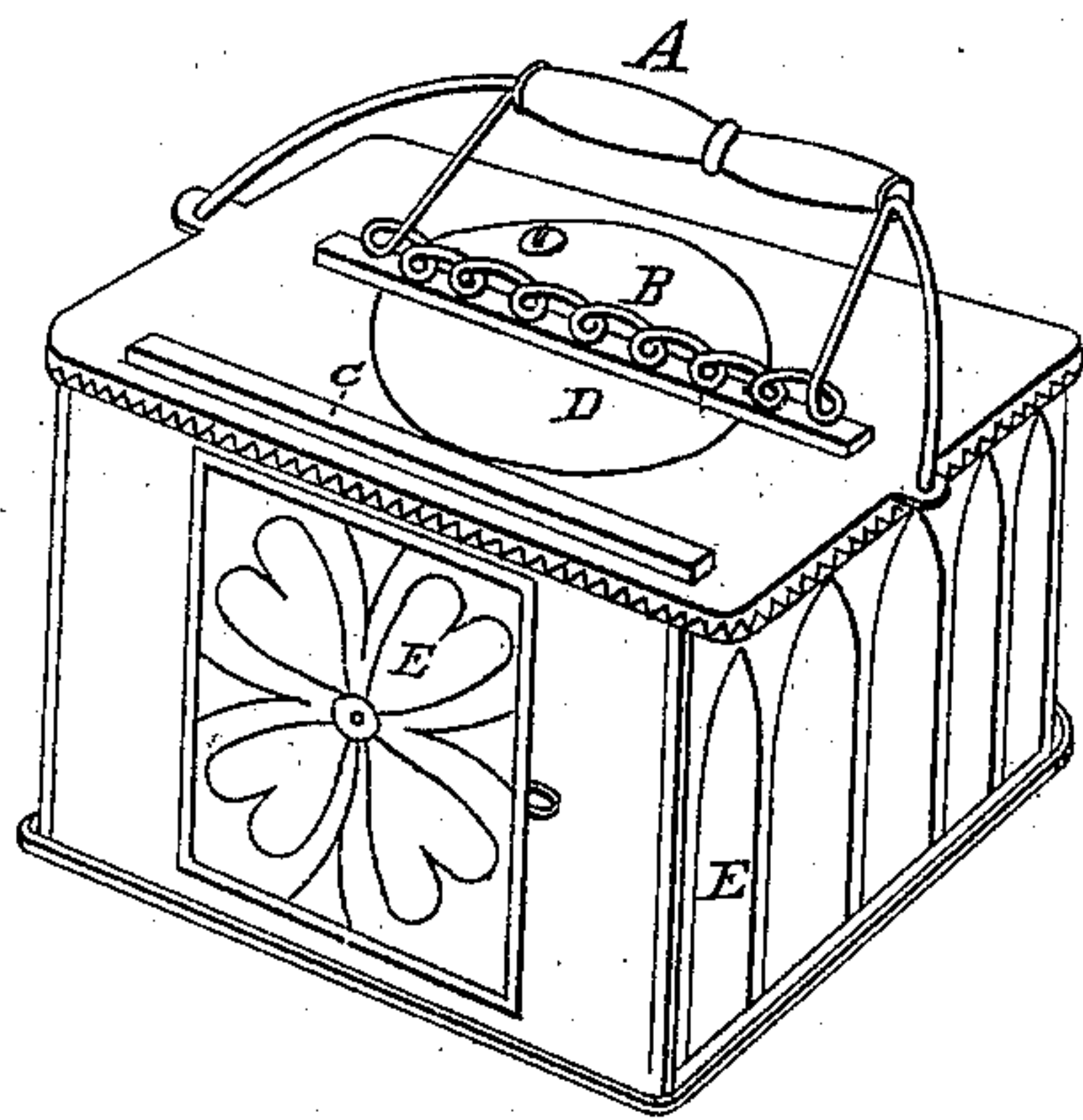


Fig. 1.

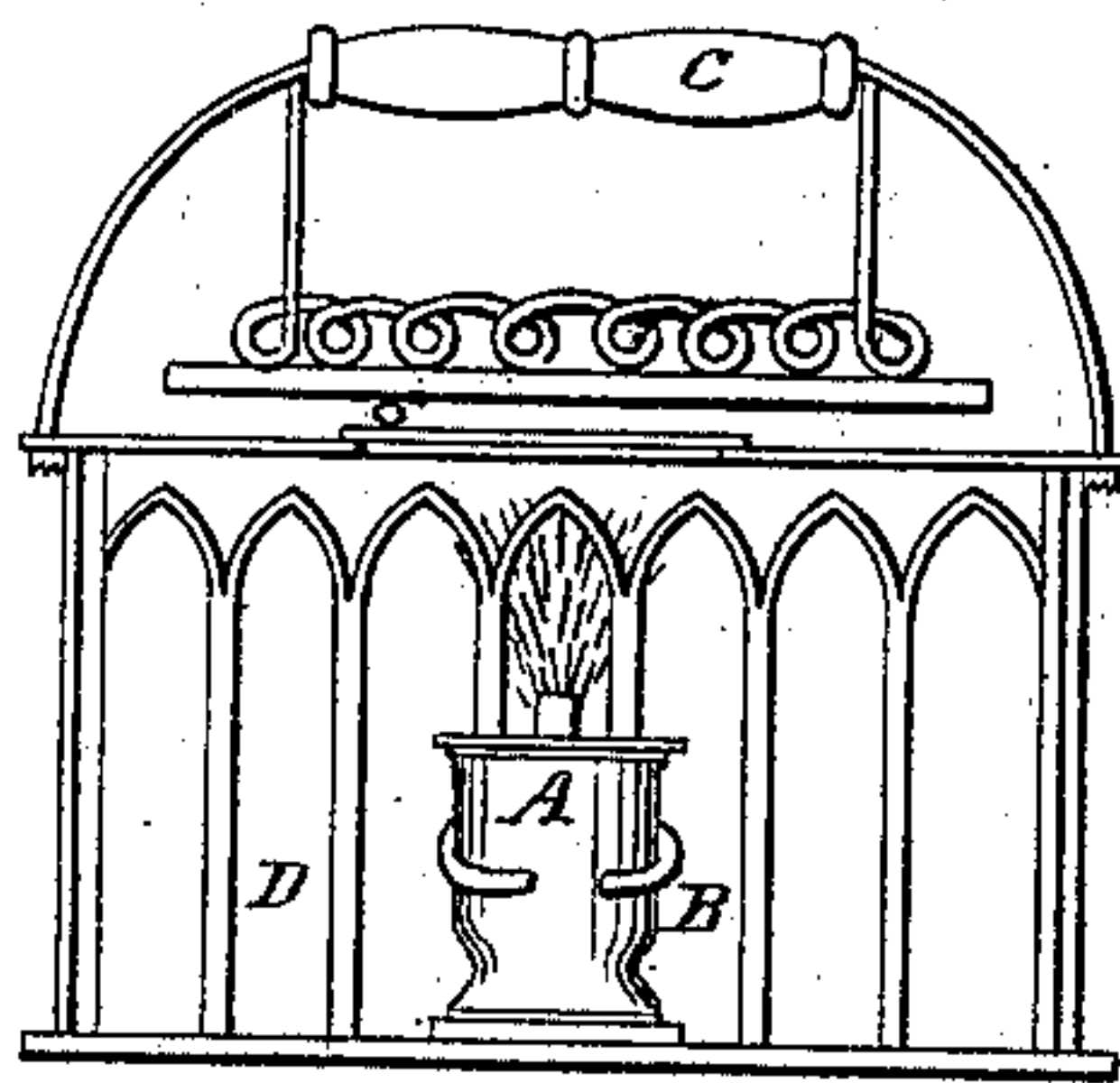


Fig. 2.

UNITED STATES PATENT OFFICE.

FRANCIS ARNOLD, OF HADDAM, CONNECTICUT.

COMBINATION OF FOOT-STOVES AND LANTERNS.

Specification of Letters Patent No. 10,769, dated April 11, 1854.

To all whom it may concern:

Be it known that I, FRANCIS ARNOLD, of the town of Haddam, county of Middlesex, and State of Connecticut, have invented a
5 new and useful Improvement in the Construction and Combination of Foot-Stoves and Lanterns; and I do hereby declare the following to be a full and exact description thereof, reference being had to the accom-
10 panying drawings.

The nature of my invention consists in the peculiar method of combining for many practical purposes a lamp heating foot stove and a lantern constructed in such a manner
15 that it will answer the purpose of a foot stove or a lantern and convenient for heating any article placed upon its top for cooking and other purposes. Among its many uses the following may be mentioned: convenience in the sick chamber as a night lamp and
20 for keeping warm the articles for the sick.

It is well known that many public houses have sleeping apartments with no convenience for warming them. With this inven-
25 tion the boarder, should he be wet or chilled, before retiring may light his lantern and warm himself, thus, in some cases at least, prevent serious consequences, and in the morning, if he chooses, he has the means at
30 hand to perform his toilet before leaving his room. It is a superior traveling companion by cars, carriage or in the merry sleigh, mid ice and snow, dispelling the cold and lighting up the darkness, and to the tempest
35 tossed mariner in the dark and stormy night it gives forth both light and heat while he is on the lookout for breakers. With it the hunter may cook his game, the housewife heat the coffee, the landlady keep the dinner
40 warm, the carpenter heat his glue; in fact,

the useful purposes to which this article may be applied are numberless, and withall it is economical, cleanly and convenient.

Reference to plan.

No. 1 is an angular view of the article, with the handle down when used as a foot stove; letter A, the handle and grate when
45 down as a foot stove; letter B, a movable kind of grate attached to the handle, answering the purpose of preventing the foot coming in contact with the top plate of the stove when used as a foot stove; letter C, a piece
50 of wood fastened on the top for the same purpose; letter D, the lid to be taken off for the convenience of placing anything directly over the flame of the lamp for heating when
55 required; letter E, glass or isinglass panels, which may be of any form or shape.

Plan No. 2 is a sectional view of the interior, showing the lamp A and manner of
60 fixing the same by means of a clasp spring B, which retains the lamp in its proper position without being affected by the rough or irregular movement of the same, however
65 violent it may be. Letter A is the lamp. B is the clasp spring. C is the handle up as used for a lantern. D is glass or isinglass panels.

What I claim as my invention and desire
70 to secure by Letters Patent is—

The movable grate attached to the handle, in combination with the foot stove and lantern constructed substantially as described, and for the purposes specified.

FRANCIS ARNOLD.

Witnesses:

L. B. PAGE,
JOHN H. LUNGTON.