

(No Model.)

W. DARR.
LAMP.

No. 365,582.

Patented June 28, 1887.

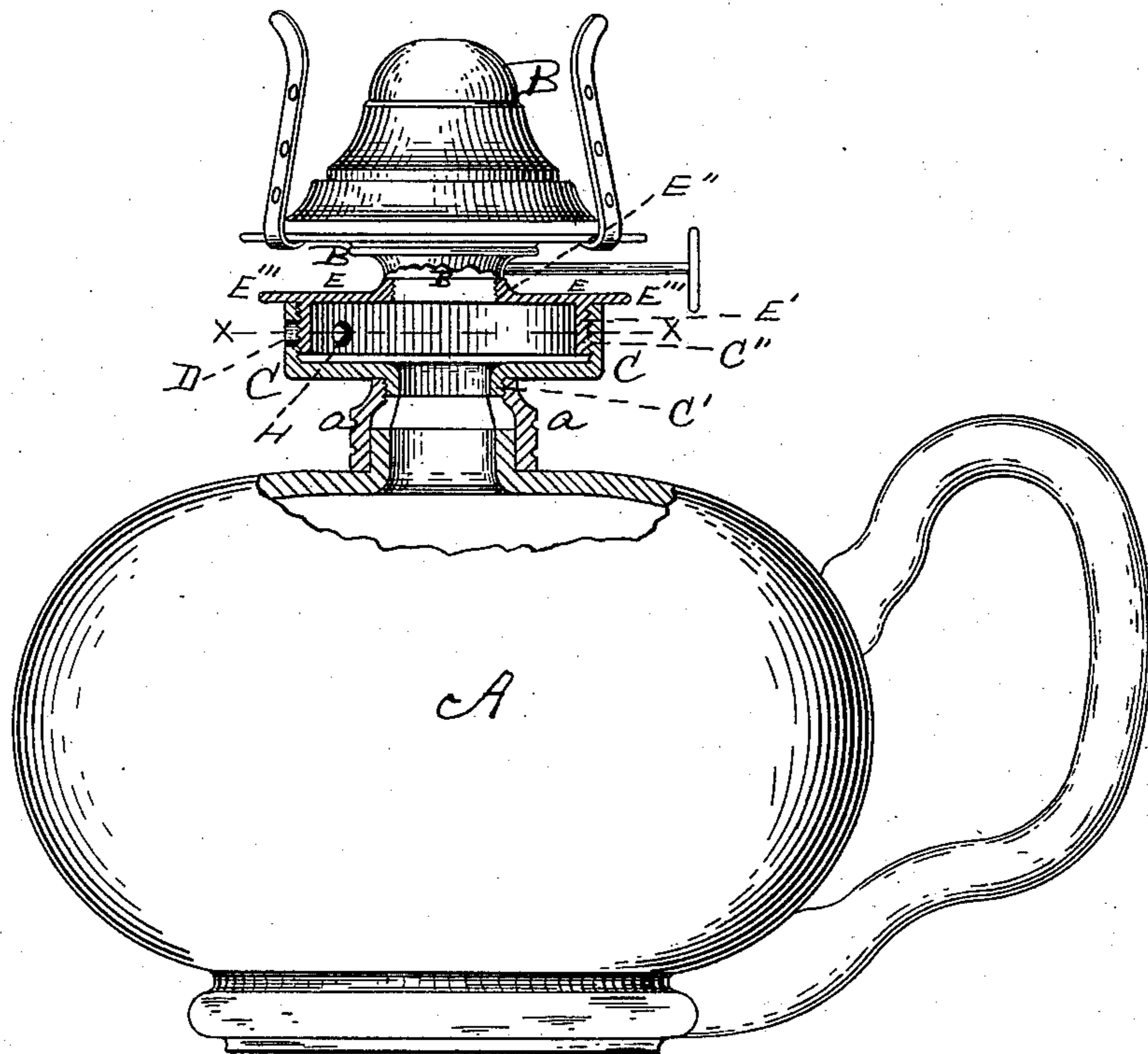


Fig. 1.

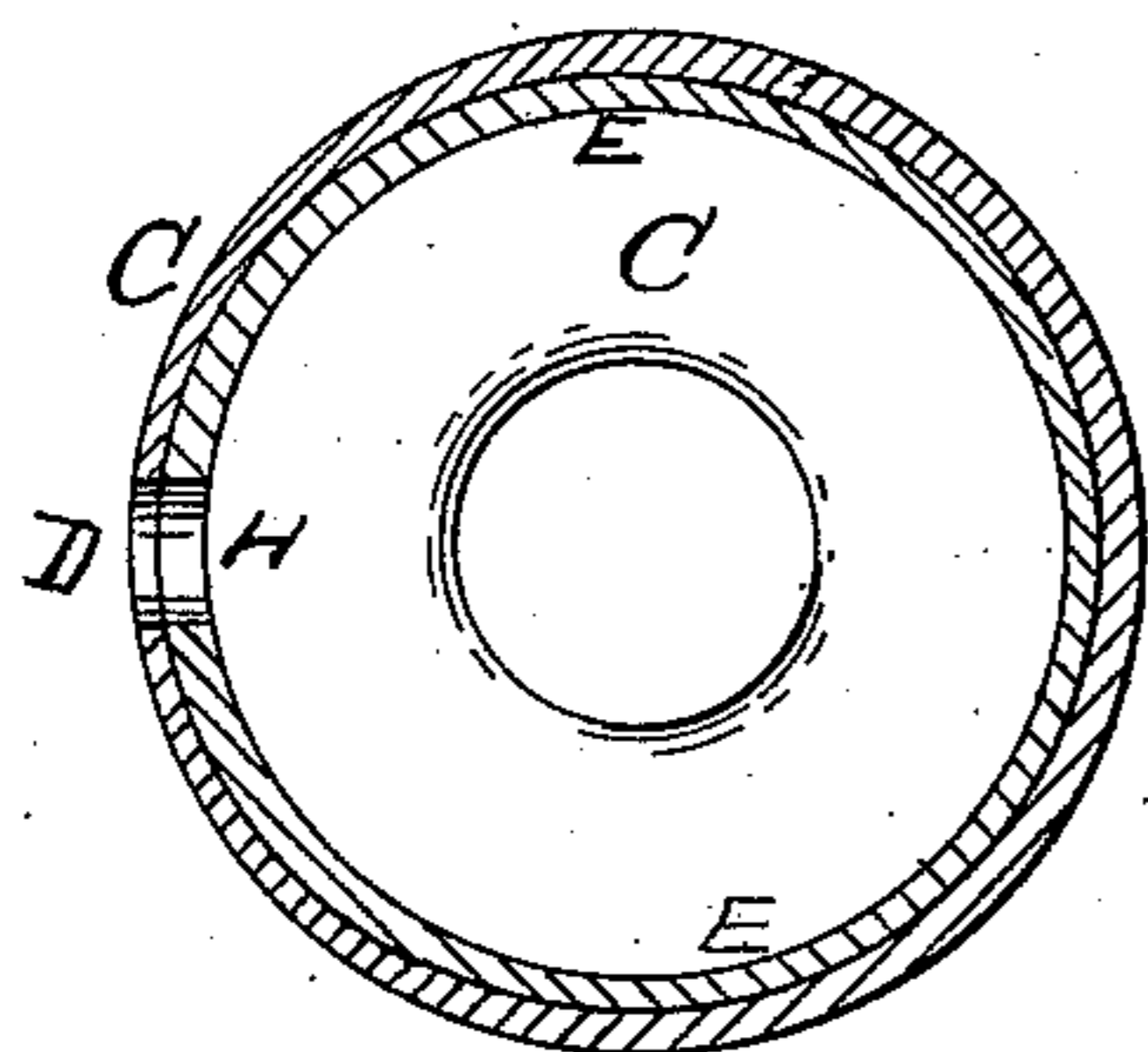


Fig. 2.

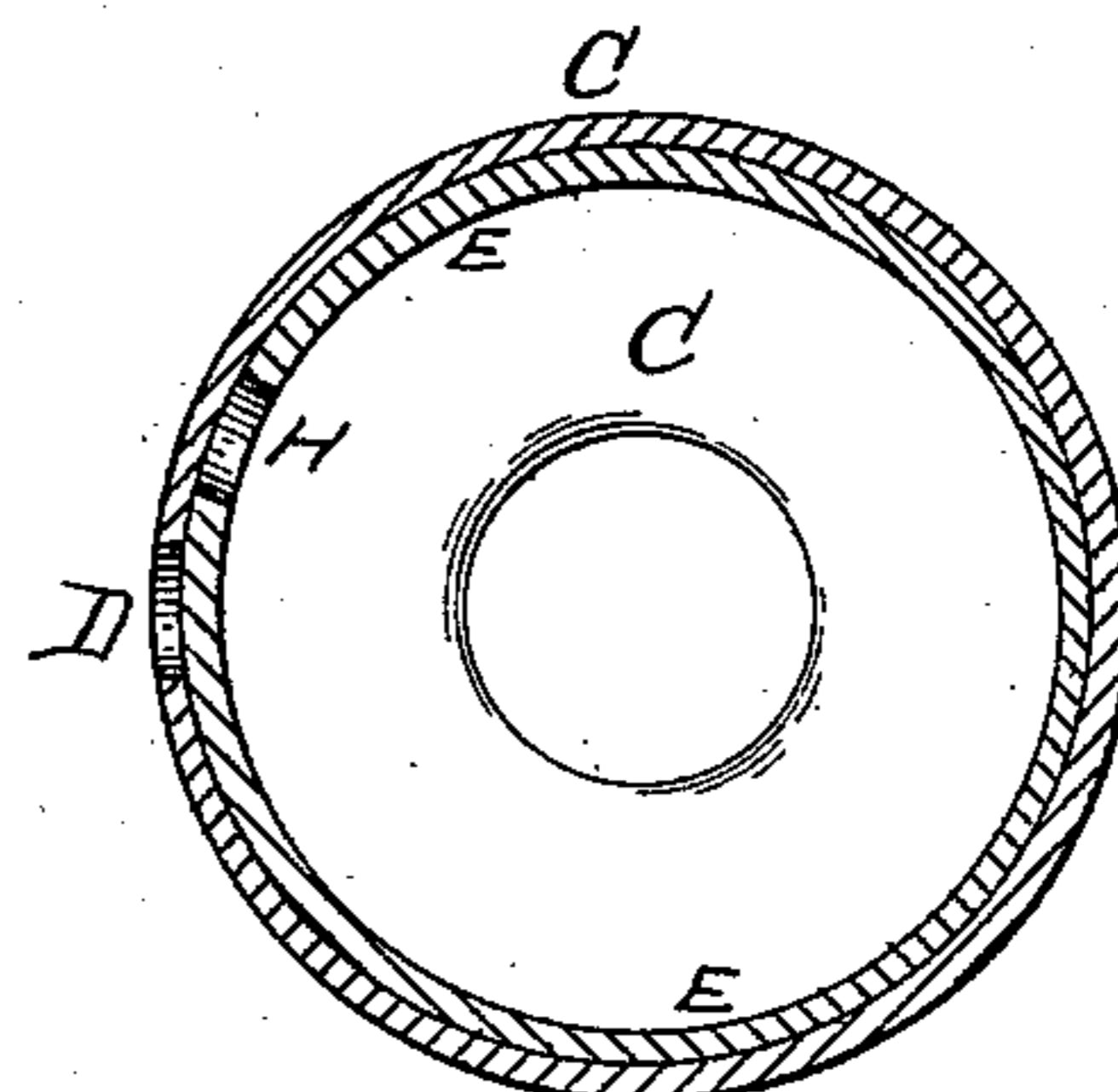


Fig. 3.

WITNESSES:

B. W. Williams.
J. M. Hartnett.

Waren Darr
INVENTOR.

By his Atty.
Henry Williams.

UNITED STATES PATENT OFFICE.

WARREN DARR, OF GARDINER, MAINE.

LAMP.

SPECIFICATION forming part of Letters Patent No. 365,582, dated June 28, 1887.

Application filed October 6, 1886. Serial No. 215,454. (No model.)

To all whom it may concern:

Be it known that I, WARREN DARR, of Gardiner, in the county of Kennebec and State of Maine, have invented a new and useful Improvement in Lamps, of which the following is a specification.

This invention relates to that class of lamps which are adapted to be filled with kerosene or other burning oil without thereby necessitating the removal of the burner.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 is a view, part in section and part in elevation, of a lamp embodying my improvement. Fig. 2 is a horizontal section on line *x*, Fig. 1, showing the position of the parts when the lamp is to be filled. Fig. 3 is a similar section showing the parts closed.

A represents the body of the lamp, provided with the ordinary internally-threaded collar, *a*, and B is the burner, both constructed as usual.

C is a cup of the shape shown, threaded at C', so as to screw into the collar *a*, and internally threaded at C''. This cup is provided with a horizontal perforation, D.

E is a reverse cup or shell, threaded at E', so as to screw into the cup C, and at E'' to receive the burner. This cup is provided with the horizontal perforation H, and also with the flange E''', to limit its descent into the cup C.

The perforations D H are so placed relatively that when the cups C E are screwed

tightly together they do not coincide, but are in the position shown in Fig. 3; but when the lamp is to be filled the cup E is slightly loosened or turned until the perforations coincide, as shown in Fig. 2, when the nozzle of the oil-can may be readily inserted and the lamp filled.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

The combination of the lamp-body A, the cup C, having its bottom centrally perforated and provided with a short tube extending downward sufficiently to allow of an external thread, whereby said cup may be screwed into the collar on the lamp-body, and said cup further having its sides internally threaded, the reverse cup or shell E, of size to fit into said cup C, and having its sides externally threaded, said cup E being further provided with the annular flange E''', adapted to rest on the upper edge of the cup C, and a central perforation threaded to receive the burner, and the burner B, said reverse cups C E being provided, respectively, with the horizontal perforations D H in their sides, adapted to be made coincident or not by the relative rotation of said cups, substantially as and for the purpose set forth.

WARREN DARR.

Witnesses:

CORNELIUS DAILEY,
A. BAILEY.

It is hereby certified that the name of the patentee in Letters Patent No. 365,582 granted June 28, 1887, for an improvement in "Lamps," was erroneously written and printed "Warren Darr;" that said name should have been written and printed *Warren Dorr*; and that said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 9th day of August, A. D. 1887.

[SEAL.]

H. L. MULDROW,
Acting Secretary of the Interior.

Countersigned:

BENTON J. HALL,
Commissioner of Patents.