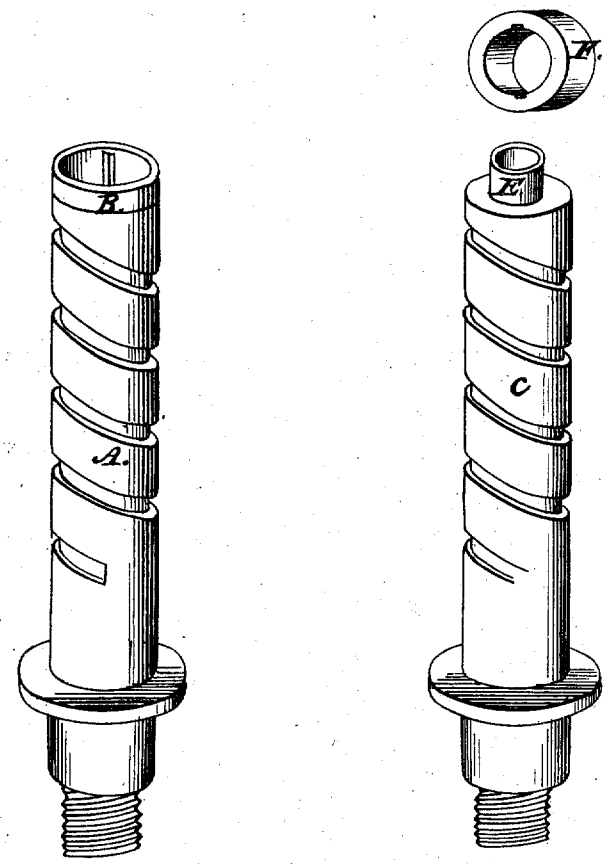
9746X

I. Dunham.

Lamp.

Patented Jun. 20, 1830.



6/20/1836 9746X

June 20. 1836

Isaac Dunham

105

The Schedule referred to in the Letters Patent next
preceding part of the same containing a description
of the Invention of the said Isaac Dunham signed by
him and sealed with his Seal.

To all to whom these Presents shall come —

Be it known that I Isaac Dunham of Bristol
in the County of Lincoln & State of Maine, have
invented certain improvements in the Lights of the
United States Light Houses at Pemaquid
in said Bristol. State aforesaid. a new and useful
improvement in making or constructing the burners
of the Lamps used in the Light Houses of the
United States — And I do hereby declare that the
following is a full and exact description thereof.
Reference being had to the annexed drawings which
form a part of this specification. Figure 1st is a
perspective view of the burner of the Lamp and
Figure 2nd is a vertical section of the same
taken in the line x x of Figure 1st. a a a a
represent the body of the burner which is
cylindrical in form and is made of brass or
other suitable metal. b b b b represent the
bottom of the burner which is also made of
brass or other suitable metal. c c c c represent
the wick tube which is also made of brass or
other suitable metal. d d d d represent the
wick which is made of cotton in the usual
manner. e e e e represent the wick screw
which is also made of brass or other suitable
metal. f f f f represent the wick tube
cap which is also made of brass or other
suitable metal. g g g g represent the
wick tube cap screw which is also made
of brass or other suitable metal. h h h h
represent the wick tube cap screw head
which is also made of brass or other
suitable metal. i i i i represent the
wick tube cap screw head screw which
is also made of brass or other suitable
metal. k k k k represent the wick
tube cap screw head screw head which
is also made of brass or other suitable
metal. l l l l represent the wick
tube cap screw head screw head screw
which is also made of brass or other
suitable metal. m m m m represent the
wick tube cap screw head screw head screw
head which is also made of brass or other
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other suitable metal. o o o o represent
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of brass or other suitable metal. p p p p
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is also made of brass or other suitable
metal. q q q q represent the wick
tube cap screw head screw head screw
head screw head screw which is also made
of brass or other suitable metal. r r r r
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which is also made of brass or other
suitable metal. s s s s represent the
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metal. t t t t represent the wick
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is also made of brass or other suitable
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which is also made of brass or other
suitable metal. v v v v represent
the wick tube cap screw head screw
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screw which is also made of brass or
other suitable metal. w w w w
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which is also made of brass or other
suitable metal. x x x x represent
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made of brass or other suitable
metal. y y y y represent the
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other suitable metal. z z z z
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of brass or other suitable
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also made of brass or other
suitable metal. b b b b
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head screw head screw head
screw head screw head screw
which is also made of brass
or other suitable metal.
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suitable metal. d d d d
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is also made of brass
or other suitable
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loop ferule as before mentioned to the top of the inner burner of the Lamp which ferule when decayed or injured by the burning fluid is easily removed and its place supplied by a new one by which great expense in repairing Light House Lamps is saved and all delay avoided and a better light obtained.

The description by the accompanying drawing is as follows. A the burner. B the ferule fitted on the burner. C burner with ferule off. D. the thin brass tube at the end of the burner. E the ferule.

In testimony whereof I the said Isaac Dunham have hereunto set my hand this fifteenth day of April in the year of our Lord Eighteen hundred and thirty six.

Isaac Dunham

Witness
Wm Biddeford
Jr Scantaham

Sept 7th (Patented June 20. 1836) [495 words]

Drawing