

THE  
INSTANTANEOUS  
PATENTED FEB. 21, 1911.

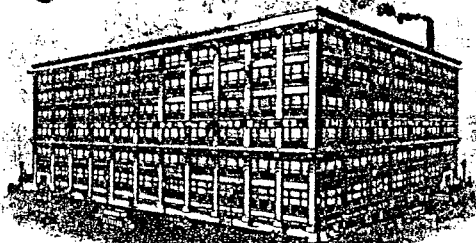
# THE NAGEL-CHASE MFG. CO.

MANUFACTURERS OF THE

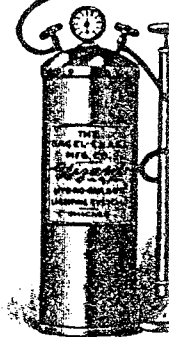
*Wizard*  
REG. U.S. PATENT OFFICE

CABLE ADDRESS  
"WIZARD CHICAGO"

CODES (WESTERN UNION  
A B C 47 & 57 EDITION  
LIBERALS AND  
PRIVATE



TELEPHONES  
DEARBORN 56  
" 57



## HYDRO-CARBON LIGHTING SYSTEMS

GENERAL OFFICES AND FACTORY

154-166 EAST ERIE ST. (ST. CLAIR BLDG.)

CHICAGO, Oct. 1st, 1913.

Dear Sir:-

Enclosed herewith you will find a copy of our 1913-14 catalog, in which we illustrate and describe several new inventions in artificial lighting. We trust that you will look over this catalog very carefully, as we are confident that after you have done so, you will admit that we now have a line that is second to none, and which will enable you to do a very nice business in your territory this coming season, if you are interested in representing us as our agent.

The KEROSENE lamps and systems, we especially call to your attention, because same are an achievement, surpassing all other known methods of artificial lighting. Outside of the fact that KEROSENE costs considerably less than GASOLINE, a gallon of this fuel will last about 35% longer than a gallon of gasoline, which makes the cost of operating a lamp, rated at 500 candle power, about 1/9¢ per hour.

The "DREADNAUGHT" type of KEROSENE lamp, on account of its attractive appearance, the enamel body and the more even distribution of light, we know will be the lamp, for which there will be the greatest demand, although we assure you the other styles can also be relied upon to give the same satisfaction.

The "DREADNAUGHT" and "QUICKLIT" GASOLINE lamps are absolutely the most perfect and up-to-date GASOLINE lamps ever put on the market, as same can be relied upon to give absolute satisfaction, even though put into the hands of people who are not familiar with artificial lighting, and also where good clean gasoline is not always obtainable.

We trust that the above will have your attention, and that we will hear from you if you are interested in purchasing a lighting system or taking hold of an agency for the exclusive sale of our good in your territory.

Yours truly,  
THE NAGEL CHASE MFG. CO.

Per *A. G. Radomski*  
Sales Manager.

AGR/AGF

THE NAGEL-CHASE MFG. CO.

## "QUICKLIT" No. 20

FOR GASOLINE ONLY

Lights, operates and has all the many conveniences of an ordinary city gas lamp

**T**HE No. 20 "QUICKLIT" lamp, illustrated on the next page, is very simple in construction, and the most convenient and reliable single mantle inverted gasoline lamp ever invented.

The most important feature of this lamp is the fact that it can be generated and lighted with an ordinary match, which operation takes only a few seconds. This convenience alone makes this lamp very practical and desirable.

As the generator is the only vital part, the lamp will last for years before it will require any attention outside of replacing this generator, or glassware and mantles occasionally.

The generator is furnished at a very small cost, and is so constructed that it can be removed and replaced in a few seconds by merely opening up one nut, without taking the lamp down or apart.

Another feature of this lamp is the automatic cleaning arrangement with which it is equipped, whereby the orifice in tip can be cleaned automatically while lamp is burning, by merely pushing the needle towards the tip and pulling back again.

The globe, instead of being held by set screws, is supported on a hinged wire globe holder, so that when the lamp is to be generated, or mantle replaced, all that has to be done is to take hold of the bottom of the globe and pull down, in which case the snap holding the hinged wire globe holder will open up, thus allowing the globe to come down and swing to one side.

This lamp can also be furnished with a wire screen bug protector, which covers the bottom opening of the globe, at a small additional charge, as quoted in price list under heading "Repairs and Supplies for No. 20 Lamp."

This "QUICKLIT" lamp is furnished in nickel finish and equipped with one full-size inverted mantle, which will give about 300 candle power of light, at a very low cost, as it will consume only a gallon of gasoline in about 50 hours.

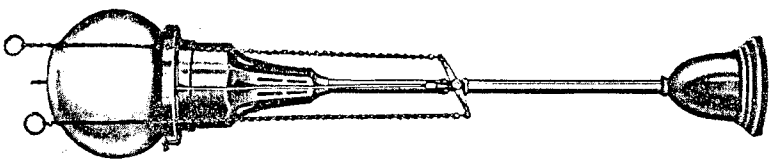
Chandeliers, wall bracket lamps, semi-indirect lamps and domes equipped with this lamp are illustrated and described on pages 14, 15, 16 and 17.

CHICAGO, ILLINOIS, U. S. A.

## HOLLOW WIRE SYSTEM "QUICKLIT"

No. 20

FOR GASOLINE ONLY



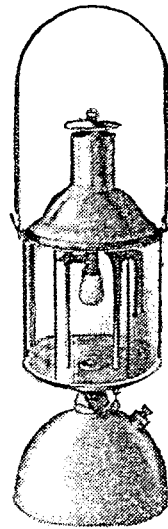
No. 20—300 candle power

Patented June 18, 1912

No. 20 lamp complete, 30 inches long, nickel-plated and equipped with No. 45 half-frosted globe

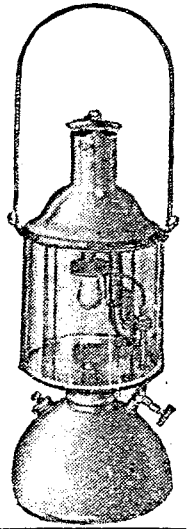
Code, NEWARK

# KEROSENE AND GASOLINE LANTERNS



Absolutely bug and wind proof and give 300 candle power of light, at a cost of  $\frac{1}{8}$ c per hour. Suitable for use on farms, watchmen, side shows, circuses, street carnivals, garages, livery barns, summer resorts, warehouses, boat landings, etc.

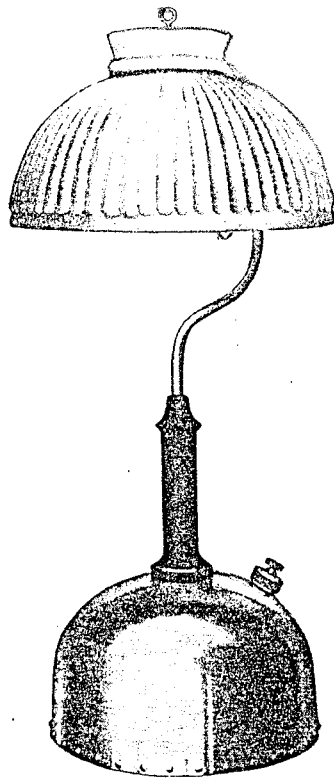
For complete catalog and agency proposition address  
**THE NAGEL-CHASE MFG. CO.**  
150 East Erie St. CHICAGO



THE NAGEL-CHASE MFG. CO.

## "QUICKLIT" TABLE LAMP

FOR GASOLINE ONLY  
Lights with a match



No. 3A—300 candle power

Patented June 18, 1912

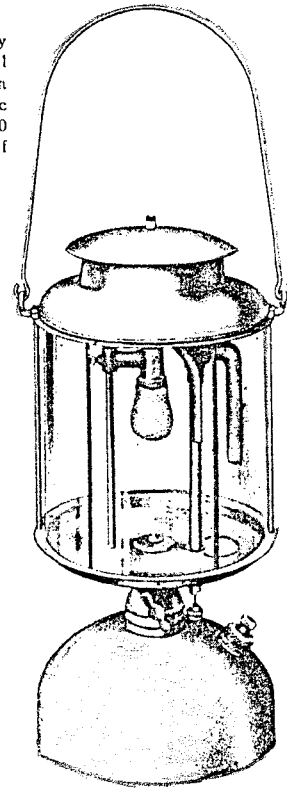
No. 3A table lamp complete with pump and No. 47 ribbed opal dome shade and constructed on same principle as the No. 20 lamp, with "QUICKLIT" generator, as illustrated and described on pages 12 and 13

Code, TITAN

Can also be furnished with No. 51 fancy shade

## KEROSENE LANTERN

Burns ordinary kerosene (coal oil or petroleum) at a cost of about 1-7c per hour for 300 candle power of light.



No. 4—300 candle power

Patent applied for

The No. 4 kerosene lantern illustrated above is constructed on the same principle as the No. 145 kerosene lamp described on page 9. It is equipped with a generator having an automatic cleaning needle, a non-breakable mica chimney and a hand pump

This lantern is absolutely bug proof and will not be affected by a strong wind or storm. It is especially adapted for use on the farm, for watchmen, railroad men, side shows, circuses, street carnivals, lawn parties, garages, livery barns, summer resorts, fishing and hunting camps, warehouses, boat landings, roadways, porches, etc.

Code, TRAVEL