

All Together, All the Time, for Everything Electrical.

People's Electrical Page

Brilliant Illumination Makes a City Safer, Cleaner and Better.



GETTING PROPER LIGHTS

Healthful Illumination First Thing to Be Considered.

CONSULTATION WITH ENGINEERS

Very Easy to Procure Right Ideas and All Facts Home Builders Should Have When Putting Up Houses.

Home builders are very apt to leave the question of artificial illumination entirely to the architect in charge. This in itself is well enough, but today illuminating engineering is an established profession and it is very easy to secure reliable information on this important subject of proper illumination.

The architect is too prone to lean on the artistic in lamp fixtures and placement. Artistic effect is all right enough, but it should always be secondary to good, healthful illumination. The eyes should be considered first and the decorative scheme last.

With electricity it is possible always to have the lamps just where you want them. After the house is occupied it is frequently found that the lamps need changing or that additional lamps are necessary. This work should never be attempted by amateurs. The electrician should be called in at once and the work done by one skilled in the craft. If a few such minor changes are necessary for the comfort of the eyes they should not be neglected and the work will really cost but little. Another important item which most folks overlook is the fact that electric lamps can be had in a great variety of sizes, from the little fellow of but two candlepower all the way up to units of 300, or even 600 candlepower. It is folly to burn a twenty candlepower lamp where an eight candlepower will answer all purposes. And it is equally wrong to try to read by an eight or ten candlepower lamp where a thirty is required. In the end the eyes will suffer and it is always cheaper and easier to buy lamps than it is to purchase glasses.

Some Questions in Which There Are Interest and Truth

Questions asked at the big electric shows in New York and Boston show a wide interest in electrical things even though it does show some degree of unfamiliarity with this most modern convenience.

The public wants to know whether the electric iron would shock and hurt you if you were careless with it? Can you use the toaster when the lights are on? Can you screw the percolator to the gas fixture, or does it have to be electric? Can you use a heating pad from the electric bells or do you have to have electric wiring, too? They were heard over and over again at the electric shows, asked by men and women who have never seen these things in use and because they want to know.

The electric iron, like any other electric household convenience, is a perfectly safe article to handle. People use judgment with these things the same as they do with anything else. Nobody would fill a coal stove to overflowing and leave it to itself. For the same reason no one would leave an electric iron connected to the circuit and standing on anything which could scorch or burn—the intense heat which follows from long connection would do mischief.

The toaster can be used with perfect satisfaction when the lights are on. Of course there should be two different connections—one for the light and one for the toaster. A baseboard receptacle is the most satisfactory for a toaster or an iron or any other of the home appliances. This follows the lighting sockets to be used for lighting only.

No electric appliance (not even percolator) can be operated by gas. Electric light wiring is necessary for the operation of an electric heating pad or any electric appliance. An electric bell is usually operated from a battery although greater dependability may be obtained by having a "bell ringing transformer" installed, which does away with the battery, and enables the doorbell to be operated from the electric lighting circuit.

An electric incubator capable of containing 20,000 eggs at one time has been put in operation at Muskogee, Okl. This incubator is really a brick building, twenty feet square, with electric equipment that regulates the heat and ventilation necessary to hatching.

ALL BUT DEVOURS FOOD

New Electric Apparatus Orders from Menu Card.

MAKES CAFE SERVICE FAST

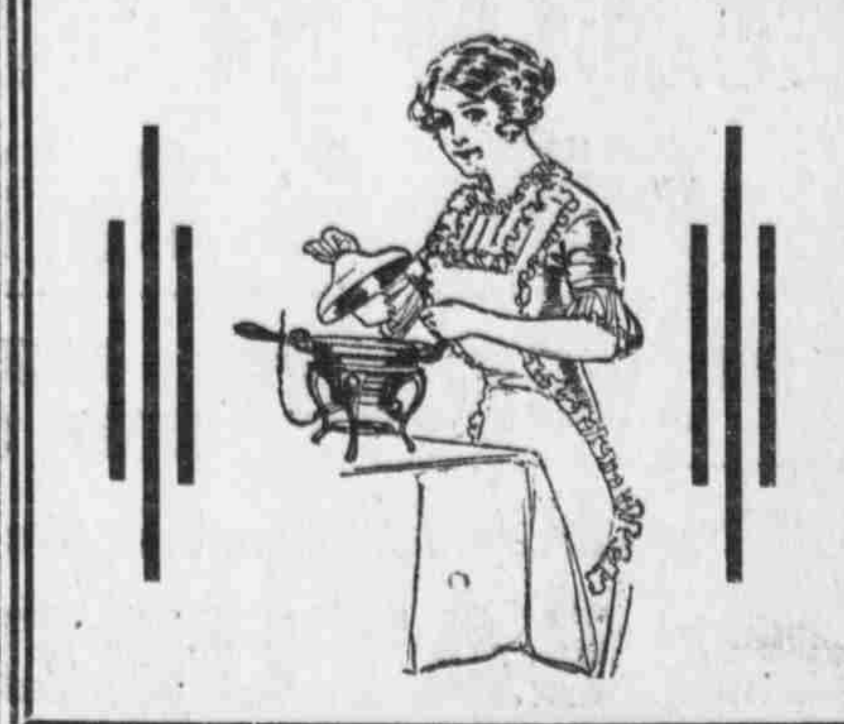
Human Waiters Still Used to Serve Food, but Many Inconveniences of Table Waiting Have Been Removed.

An apparatus for the use of hotels and restaurants has been brought out which presents several novelties. At each table in the dining room there is a wooden frame containing the menu, and opposite the names of each dish there is a push button. When a guest has made his choice he touches the appropriate push button, which causes the number of the table and the number of the chosen dishes to appear in the kitchen upon the annunciator. The ringing of a bell also calls the attention of the cook to this order. An automatic printer at the same time makes a record of the order and a statement of the charges, which is received by the waiter when the dish is ready for service. The remainder of the service is performed by the waiter in the customary way.

Electric Light for Birds. It has been found by the authorities of many zoological parks that one of the difficulties in maintaining their aviaries is the providing of a proper environment for birds brought from the tropics. To warm the air to a tropical temperature is not enough. The birds demand light as well as heat. Many of them in their native haunts are accustomed to feed before sunrise and again just before sunset, and their habits in this respect are seriously disturbed by the shortness of the winter days in northern climes.

It has been found beneficial to keep aviaries containing tropical birds brilliantly illuminated in the daytime with electric light from 8 o'clock in the morning to 8 in the evening, thus closely imitating the duration of daylight to which they are accustomed in their natural habitat. The result is that they feed in the normal way, live longer and remain in better condition.

Some Ette's in Pints. "I've a kitchentte in my flat. What's the feature of yours, Jones?" "A cellorette. And yours, Smith?" "I've got a suffragette in mine."



ELECTRICITY MAKES IT EASY TO GET BREAKFAST

Coffee boiled is coffee spoiled. There is but one way to prepare this most delicious and popular of beverages—that is, by percolation. By permitting a small quantity of hot water to drip through the ground coffee the true flavor and aroma of the bean are obtained and the harmful principle—caffeine—which gives the bitter taste and somewhat heavy odor is left behind. In boiling coffee these unpleasant and deleterious elements are extracted along with the good.

An electrically heated percolator represents the surest and simplest means of making good coffee. Aside from its practical value, which is the important consideration, of course, it is customarily a highly ornamental utensil that takes its

place as a decoration along side of costly China and silverware.

Electricity is the cleanest of all fuels. It makes no soot, dust, vapor or odor as it performs its task of cooking, heating or lighting. A percolator can be placed on the breakfast table connected by a cord with a plug which may be inserted in the socket of a chandelier or an outlet in the wall. This connects the percolator with the electric circuit. In a sick room, a bed room or on the veranda, or anywhere it is desired, the electric percolator will yield the same degree of convenience.

An Excellent Device. An excellent device against slipping on your front door steps these icy mornings is to cover them from top to bottom with your last summer's sofa cushions. These suitably placed will prevent your falling and chipping the brownstone or granite steps with the back of your celluloid collar.—Judge.

ELECTRIC TRUCKS PLAY IMPORTANT PART TODAY

Electric trucks, which can be driven under heavy burdens by one man, are rapidly taking the place of the hand trucks and push carts on the baggage platforms of the big railroad stations of this country and Canada. One type which is in use in the South station, Boston, consists of a steel chassis carrying a battery box, controller switches, motor and running gear, with a platform of a maximum length of ten feet two inches for the carriage of all manner of mail pouches and baggage.

pounds, this type of truck will move at a maximum speed of eight miles an hour. The weight of the truck empty is about a ton. In tests made in competition with hand trucks the electric has demonstrated its superior efficiency so thoroughly that its universal introduction is now merely a matter of supplying the demand. Economy of operation is one of the elements of this effectiveness. One man, in the ordinary course of his duties, has frequently done in nine minutes what the electric truck what required two men twice that long to accomplish with a hand truck.

Electricity is the only motive power that could be substituted for the human agent in the propulsion of baggage trucks. Other trucks would create a heavy risk.

Storm Warnings by Wireless. Storm warnings are now sent to sea by wireless so that vessels may be prepared for violent changes in the weather.

New York Telephone Directories. It took a force of more than 400 men to deliver the fall edition of the New York telephone directory which consists of 1,585,000 copies. Each subscriber received two books, the city and suburban directories. About 1,000,000 of these directories were delivered by hand.

Electric Supplies and Electric Wiring Bennett Electric Co. 301 Omaha National Bank Bldg.

Omaha Electrical Works Electric Elevator Repairs and Westinghouse Motors 100-12 N. 11th St. Phone Doug. 1181.

Motors, Dynamos and General Repairing, Electrical Machinery and Armature Winding a Specialty. ELECTRIC ELEVATOR REPAIRS POWER WIRING Le Bron Electrical Works Expert Electricians and Machinists Day, Doug. 2178. 213 South 15th St.



"If anything goes wrong, call me at once."

Advertisement for Nebraska Telephone Co. "You're Going Away? But Never 'Away' by Telephone. When the busy business man breaks away for a few days' vacation or for a business trip, he does so the more easily because if he is needed, the Bell Telephone will bring the word. There are few towns in this state or neighboring states that can't be reached by Bell Telephone. You're pretty sure to find the "Bell" wherever you go. Bell lines reach 70,000 American towns. NEBRASKA TELEPHONE CO.

Advertisement for The Angelus piano. "An inspiration to better living THE ANGELUS The Inimitable Player-Piano Here is a single picture that our neighbors make realities every day. It concerns music and it also points a moral—a moral to you and to me and to our friends. The Picture—Mr. James Goodrich boards a street car in the evening, bound to his home. On the same packed car is John Grim, who is a brick mason. He is in his working clothes. His face is smeared with dirt from his honorable labor, and he looks fatigued. Year ago Goodrich and Grim were youngsters, living in the same town and playing together week after week. Goodrich inherited money. Grim had to labor hard for his little home, which he owns, and which is about all he now possesses. On the car Goodrich hails his friend Grim with a merry salutation. Then a thought flashes across his mind: he pictures his own comfortable home, awaiting him; thinks of the grand music and delightful entertainment he is to have and wonders whether Grim has any such pleasures. He decides to sympathize with his friend. "Grim," he approaches, "I suppose you do not enjoy your evenings at home. You probably will get home tonight, eat supper smoke a little and then go to bed. I wish you would come over and see me some evening; hear my daughter play her Knabe piano and listen to the Victrola. I know it must be interesting without an accomplished pianist in your home." "Well, Mr. Goodrich," answered Grim, "you are entirely mistaken about me and my home. I think I have just as fine music as any home in Omaha. I look tired now—and I am—but two hours from now you will find me beaming with joy—seated in my parlor, cleaned up, wearing a smoking jacket and a real prince of my little home. And why? I see a puzzled look upon your face. "The secret of my joy at home is an Angelus player-piano—a grand instrument. Every night I get home, clean up, eat supper, and then hurry to the Angelus. I slip in a late popular piece or one from a grand opera. The instrument immediately changes the whole atmosphere of the home. I feel my veins tingle. I see my wife's face brighten. The youngsters scamper around. They are thrilled with joy. Why, Goodrich, I would not change places with a king during those evening hours when that "Angelus" is playing. It touches my very soul and makes my life joyful as that of the richest and happiest man in the city."

Advertisement for T. E. S. "WHAT IS T. E. S.? To the person rendering the first correct answer to the Electric Editor of The Bee, a valuable electric household appliance will be given. Next Tuesday the answer will be published in this space."

Advertisement for an automobile. "Ask the dealer who uses it" "Space on this page, properly filled, will sell any electrical goods you have for sale. This is a sell-ing page. Ask the dealer who uses it."

Advertisement for Hayden Brothers Piano Department. "THE ANGELUS takes a lover of music who can't play a note, and makes him an accomplished pianist. It takes a mute piano and makes it the greatest delight of the home. A Hayden "Angelus" in your home will, provide a measure of entertainment hitherto unguessed. After the cares of the day an "Angelus" will become an essential part of your home-life. No other form of instrument invention can equal the "Angelus" in enabling one musically ignorant to give to music the expression of a finished performer. The sensitive tempo-lever of the "Angelus" obeys your rhythmic caprices. The delicate phrasing-devices respond to your every impulse of expression. The flexible fingers and the yielding keys vibrate with your every emotion; intones tender, grave, gay, joyous, solemn. With almost orchestral scope of expression you portray the dash and fire of titanic themes. An opportunity to demonstrate an "Angelus" for you places the obligation wholly on our side. HAYDEN BROTHERS PIANO DEPARTMENT"

Advertisement for electric light bills. "Why Electric Light Bills Are Higher in December than in June. This chart divides the 24 hours of a day into three periods—the period of sleep, the period of using Electric Light and the period of daylight."

Advertisement for Omaha Electric Light & Power Co. "People Use Electric Light Nearly Three Times As Long in December As They Do in June. This chart divides the 24 hours of a day into three periods—the period of sleep, the period of using Electric Light and the period of daylight. In June, the average use of Electric Light in Residences is 2 1/2 hours per day. In December the average use of Electric Light in Residences is 6 1/2 hours per day. Therefore, the average use of Electric Light in the home is nearly three times as great in December as in June. Omaha Electric Light & Power Co."