PITTSBURG DISPATCH, SUNDAY APRIL 10, 1892.

Incandescent Lights Remove the Disposition to Sleep in Church.

BAD TELEPHONES AND PROFANITY

ELECTRIC MORALITY.

Practical Demonstration of the Domestic Utility of the Current.

COOKING A CUTLET IN SEVEN MINUTES

WRITTEN POR THE DISPATCH. There is no more enthusiastic advocate for the use of the electric light than the clergyman, and there is a subtler reason than the mere improvement in the quality of light for the wholesale extent to which the modern luminant is being introduced into churches and chapels. A clergyman natural-ly likes to be listened to, and it is neither flattering to his eloquence nor encouraging to his geal when an epidemic of sleep selzes upon a large number of his congregation. It speaks well for both ministers and congregations that since the electric light has been used in places of worship congregations are infinitely more attentive and wide-awake than formerly.

This is easily explained. To light a church or chapel brilliantly by gas means also introducing into that church or chapel the most certain cause of headache and malaise. It is necessary to light the gas some time before the service. Occasionally this is done hours before in order to warm the church, the result being an atmosphere which quickly induces a "used up" sensa-tion. The building being charged with car-bonic acid gas, is a lethal chamber on a large scale, only needing to be hermetically sealed to produce fatal results. The air be-comes a potent in its effects as a sheaping comes as potent in its effects as a sleeping draught.

An incident occurred in Scotland not long An incident occurred in Scotland not long ago that illustrates in another way the de-pendence of morals on electricity. A fish-monger of a small Scotlish town, who was a realous attendant at the local Presbyterian chapel, called one day on his minister and entreated him to use his influence with the authorities for the improvement of the tele-phone service. He said that the service was phone service. He said that the service was always worst just at the busiest time of the day and the constant protanity among the merchants of the town could not fail to do away with much of the good of the pastor's ministrations. The argument was a cogent one, and it is to be hoped that the parson one and it is to be hoped that the parson appreciated its practical value and acted ac cordingly.

Vertically Lit Lighth

A movement is on foot in England which promises to revolutionize the lighthouse service of the British coast. Some time ago it was suggested that a light sent vertically upward would not only be seen as a bright pillar against the horizon, but would illuminate the clouds above it, and thus be visible at a greater distance from the sea and other levels than any horizontal light, however powerful. It was argued that even in fog the vertical light would be far more easily seen than the horizontal, though the vessel herself were enveloped in mist, because the curtain thins rapidly on leaving earth or water, and does not rise more than 300 feet at the outside. The consequence is that vessels in a haze are able to descry all but the lower rays of a vertical light. Some interesting experiments on these lines were carried out with creat cureases in this comp interesting experiments on these lines were carried out with great success in this coun-try last year, and now Lieutenant Wells is following up the investigation in England. In a recent demonstration he projected a broad belt of light from a searchlight to a height of 500 yards, and illumined a passing cloud at that level very distinctly. He then narrowed the beam into a pencil of light about 1,000 yards in length, which caught a cloud on a higher level. Finally he adjusted the instrument so that the light pencil could be thrown vertically. The lights were clearly seen 34 miles away, although they were only set at an angle of L5. Had they been vertical they would have been visible for 50 miles at least. The light used in these for 50 miles at least. The light used in these experiments was estimated at 6,500 candles. experiments was estimated at 6,500 candles. It is now proposed to show the most valua-ble feature of this discovery by placing an absolutely vertical light in a suitable posi-tion for observations to be taken at sea. The data which a beam of light going up some thousands of feet vertically—it must be ab-solutely vertical—would give for the deter-mination of a ship's position is such that in tolerable weather the distance could by trigonometrical observation be fixed to a cable's length. cable's length.

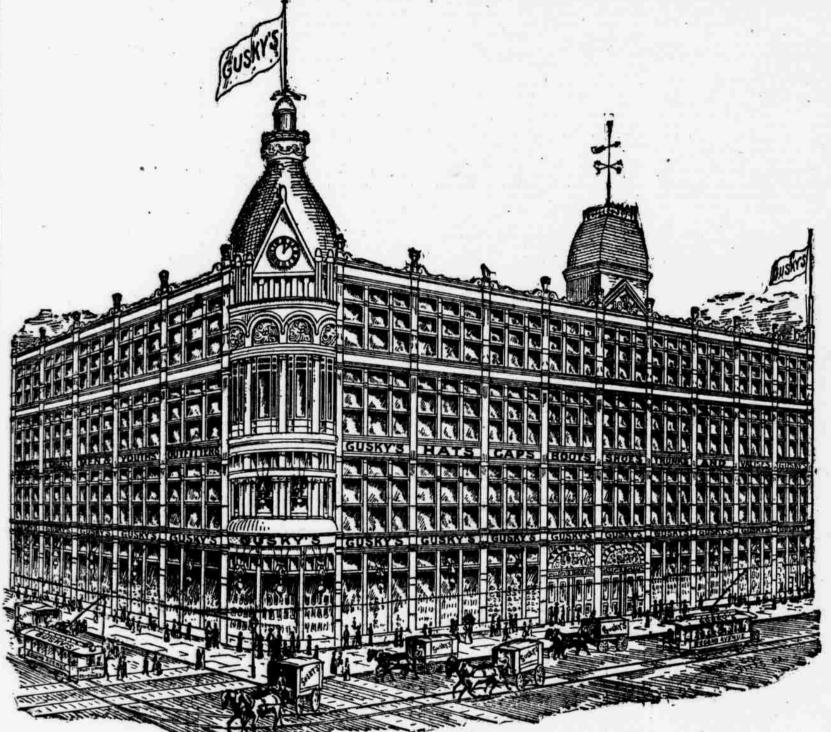


NEW ADVERTISEMENTS.

No backward step our watchword. We have been serving the male portion of Pittsburg and vicinity for many years. We propose to still further popularize our firm and extend our field of usefulness by catering to the ladies. We now crown the climax of a remarkably successful business career by opening up this week several new departments, including Ladies' Cloaks and Suits, Tea Gowns and Wrappers, Shawls, Underwear and Hosiery.

GRAND OPENING THURSDAY NEXT.

FOR DETAILS SEE DAILY PAPERS.



IN : FINE : CLOTHING : FOR : GENTLEMEN

We shall still remain Pittsburg's Headquarters. This is the one spot where every feature of apparel for Sire and Son mingles in gigantic assortment.

We have spent months of hard and earnest work selecting, culling, garnering from the markets of the entire world, and now offer you the results.

The assortment of Spring Suits and Over coats which now awaits your selection is the finest ever shown by ourselves or any other house. A Liberal, an Elegant Stock, Touching every Fancy, Idea and Style.

Only in custom work, and often not there, can you match the garments of faultless fit and finish which we are now exhibiting.



OUR BOYS' DEPARTMENT.

We are recognized as supreme leaders in Boys' and Children's Clothing in this city, and

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Automatic Regulation of Public Lights.

The very sudden alternations of light and darkness which have been experienced during the last few weeks in London have kept the attendants at electric supply stations unusually on the alert. These alternations are extreme and frequent beyond anything we experience in this country, and a Lon doner, on a foggy day, may find himself at any moment in more than semi-darkness while walking the streets. It has been sug-gested that the selenium cells exhibited last year by Mr. Shelford Bidwell, which are so sensitive to light that if used with a relay they will switch on an electric light when daylight is failing and switch it off again at sunrise, shall be provided in different parts of a town for the purpose of signaling to a supply station automatically that the light is failing, and, where public street lighting is used, to switch the light on and off. One modification of the plan would be a device to prevent continual lighting and relighting at the critical points of darkness, and an-other, perhaps, to reduce such lightings and relightings to a reasonable number in an hour. any moment in more than semi-darkness

Domestic Electricity Practicable. The domestic department in the electrical exhibition now being held at the Crystal Palace, London, is probably doing more to popularize the use of electricity for domestic purposes on a practical scale than anything previously shown. In the special room at the exhibition, which is fitted up with all kinds of domestic machinery, an attendant is in waiting to demonstrate the advantages of each appliance. Among the articles exhibited are small electric pumps, articles exhibited are small electric pumps, fans for ventilators, spray, diffusers, knife cleaners, boot cleaners, coffee grinders, elec-tric kettles, fry pans, flatirons, curling tongs, foot warmers, and other apparatus. The process of cooking by electrity is shown, including the frying of cutlets, boil-ing and frying potatoes and other interest-ing experiments. A new form of electric ing experiments. A new form of electric heating apparatus is also on view. So feasible are these uses of the electric current demonstrated to be that electric cooking is likely to be quite the rage in England.

A Wonderful Penholder.

Bogus electrical novelties have become so numerous that it is impossible to discuss the merits of every counterfeit invention by which sharpers seek to gull the public, but an advertisement in an Indian paper setting forth the blessings to be enjoyed by the use of an "electric penholder" deserves attention. The advertisement is headed: attention. The advertisement is headed: "A great advantage for examinees," and proceeds to describe an electric penholder, which is said to be manufactured in Eng-hand. It is claimed that the pen has a battery set at the point where the writer holds it, and that by the use of this a "candidate for examination becomes un-daunted." "It sharpens the memory, pre-vents the shivering of the hand and en-ables him to write quickly." This very bonanza for the timid student is further said to have the marvelous attribute of said to have the marvelous attribute of curing short-sightedness. In view of this fact it may be doubted whether the too glib dvertiser has ever, used the "electric pen-

LADIES' CLOAKS AND SUITS:

We shall exhibit an exceptionally fine line of Ladies' Costumes and Cloaks from the best makers of Paris, Berlin and Vienna. Such artists as Worth, Redfern and Madam Meyer will be fully represented.

These will be supplemented with an immense assortment of the very best in domestic fabric and make.

Whether high or low-priced the garments will be up to the very top notch of fashion,

The music in the Bell Skirt Suit costing only a few dollars will chime as sweetly as in

Don't allow the grandeur and beauty of the scene to lead you into the error that because the goods are fancy the prices are. From our grand assortment all tastes and all pocketbooks can be suited.

and the cheapest costume we show will be as correct in style as the most expensive.

MISSES' AND CHILDREN'S CLOAKS AND SUITS

the elegant foreign costume worth \$100.

We shall display a choice line of these, second only in extent and variety to the grand showing for the Ladies. Choice creations, novel thoughts, beautiful and original ideas mingle here in a scene of grandeur not to be described in cold type.

Ladies', Misses' and Children's UNDERWEAR

Only a small space left to bring this important department to your notice. It will, from this on, be a leading feature with us.

This small mention will introduce you to mammoth stock of which we have reason to believe you will become a permanent patron.

Skirts, Chemises, Gowns, Drawers, Corset Covers, etc., of a quality of muslin it will pay you to buy and at a minimum of cost.

PARTIAL VIEW OF OUR MAMMOTH CLOAK PALACE.

we honestly believe we deserve the recognition.

There isn't a store on this continent that excels us in the extent and variety of our showing.

Our display for the Spring of '92 is marvelous-matchless. Everything that you can find anywhere else is here, and scores of novelties exclusive with us.

By all odds the largest stock in the city. The best goods on the globe. The lowest prices consistent with the character of such goods.

Ideals of style, fit and finish. Values will be an agreeable surprise.

INFANTS' WEAR:

Longfellow moralizes as to what this world would be without little ones. Figure that out to suit yourself. We simply want to say that Gusky's would not be complete as an outfitting establishment for the family if we neglected Infants' Clothing.

Hence we mean to make it one of the most important of our many new departments. You'll find this department stocked with an equally large assortment of Clothing for the little ones as the others are for the parents.

Long and Short Dresses, Sacks, Wrappers, Undergarments, Caps and every requisite of dress for childhood.

Every grade of goods will be represented, from the cheaper work quickly done by machinery to the finest hand-embroidered.

OUR SUIT PARLOR.

We are able to show in the illustration but a very small portion of the magnificent Suit and Cloak Room in which we will entertain the ladies.

Beyond a question the largest, lightest, most elegant and best appointed room in the country.

Twelve thousand square feet transformed into a bower of beauty.

Not a single garment will it contain but is of the latest and best style.

A dazzling assembly, mirroring Fashion's finest creations from all centers of style and beauty.