### TO RELIEVE PAIN.

#### The Heat From Cloths and Bags W This Purpose.

HEN a patient is not confined ୦ Do but under no consideration is marked example take the oil business it sale to use water about a patient in of Pennsylvania. This region has a bed, notwithstanding the belief of many in the efficacy of hot water as a cure-all.

It is heat, not moisture, that quiets pain. Wet cloths retain heat only a brief time, but they do something else. They dampen the bedding and the patient's clothing, to his great danger. Often the dampening produces serious cramps, causing excrucisting suffering, and those in attendance, thinking the cramps area part of the illness, keep up the wet-cloth treatment instead of hastening to change the wet clothing for dry. There have been cases where death soon followed such treatment.

Nothing proves better than good dry heat to quiet pain. Hot-water bags and bottles are excellent if perfectly tight. Hot sand bags also are good to place beside the body and limbs. A relay of not plates, wrapped in woolen cloth, will do wonders in giving relief to a patient.

In any case of serious bowel truble it is well to follow up with relays of hot plates, light weight earthen, or. better still, because of their lightness, are the tin plates such as are used by bakers, being always careful they are as hot as can be borne, but not too hot, and wrapped in cloth.

This remedy will allay inflammation and pain to a wonderful degree. It is also excellent in rheumatism of the put in. "Shooting a well" is the prohip, knee or ankle. A frequent change of hot plates well wrapped in woolen and placed beneath or over the suffering joint, as the patient lies in bed, will bring great relief.

Hot woolen blankets greatly assist in pulling a patient through serious neuralgic pains. Another great hely in the sick room is found in the use of wool cloths smaller than blankets. These are made by cutting one or more thick wool blankets into four or six pieces each. Do not flinch at cutting up a blanket. Consider that the object is to get the sick one restored to health. The price of a pair of blankets would go but a little way on a doctor's bill, and these wool squares will last for years for use in the sick room. They can be cleansed and put away from moths between whiles.

Nothing is more handy. They can be heated and tucked around the patient as desired, being heated often enough to keep up the necessary warmth.

Lainyetto Carriage Now in France.

Regions Have a Language of The OII Their Own It has been frequently remarked that to the bed, says Good House every separate trade and occupation keeping, it may be well in a has a hanguage of its own, built up cloths wrung from hot water. telligible to other oraftsmen. As a pounds of coal per hour-equivalent to very peculiar slang, one phrase of which has drifted into general use.

PETROLEUM LANGUAGE.

"He's got the sand," as a synonym for "nerve," had its origin in the oil country. In an oil well everything depends upon the sand.

"The sand" is the rock in which the oil is found, and on its quality depends the production of the well. If no sand is found the well is at once abandoned. If the sand is good-that is, of a coarse texture the well is more than likely to be a good one; but if the sand is fine and hard it is sure to be a small well, if not an utter failure. Therefore the important question, when a well is being finished, is "Has it got the sand?

"Hitting her jugular" means to strike a well that flows immediately. "A duster" is a dry hole, and about 25 per cent. of all the wells drilled are dusers. "A spouter" is a flowing well,

and "a roarer" is a large gas well. "Spudding" is a term used for drilling when the well is just started. After the hole is deep enough to cover all the tools it is called drilling. The drilling-tools of any well consist of

several pieces screwed together, and ince are called "a string of tools." An operator never says there are twenty wells drilling in a certain district, but "there are twenty sets of tools running."

"The big hole" means that part of the hole drilled before the casing is cess of exploding a torpedo in it to increase the production.

The "bull wheel" is an important part of the drilling machinery of a well, around the large wooden shaft of which the drilling cable is wound

The "sand pump" is a valve about six feet long that is run into the hole to pump out the drillings

The "bit" is simply the drill, and the "reamer" is the tool which is run into the well after the drill to make the hole uniform.

"A fishing job" is to hunt in the hole for lost tools, and this is a distinct and important part of the bushness. Fishing has become an art. There are one hundred different and curious varieties of "fishing tools," a peculiar one for every part of the drilling appliance that may be lost. There are men who make a business

of "fishing," and their skill in securing tools lost at as great a depth as two thousand feet is one of the amazing things of this peculiar industry.

where the oil sand is white and full of business on the gulf coast, where they pebbles. The oil produced in these abound. Turtles command a ready pools commands a premium of twenty- sale in the Northern markets, and the five cents above the market, and is eggs are an epicurean dish much known as "premium oil." All the sought after. ayette once traveled is attracting at- Pennsylvania districts are "white sand The turtles lay three nexts of eggs tention in Paris. It is the coach of districts" except Bradford. The Brad- in a senson, depositing the eggs in the honor which was placed at his disposal ford sand being of a dark color, it is sand, carefully covering them up and by Congress in 1824, when he was in- known as "the black sand district." skillfully trying to hide all trace of The oil is inferior, and does not com- the crawl when they leave the nest. The turtles come out by daylight and mand a premium. In drilling a well the drill is turned round and round, moonlight when the tide is about threeand a driller is known as a "junk- fourths ebb, and scoop out the nest just above high-water mark. The eggs twister. which are the size of a hen's egg, are hatched by the heat of the sun and Opulent "Tramps." sand in fifteen days, when the young A good many people wonder how turtles scratch their way through the A high carriage it is, with seats for the proprietors of oid curtosity shops sand and make for the sea. No matand dealers in objects of "bigotry and ter which direction the little turtle virtue," as Mrs. Malaprop said, obtain is turned, if it is not in the direction the supplies of old armour, costumes. of the beach, it faces about and makes statuary, paintings, etc., for which for it. they generally find so ready a market The first nest of eggs is laid during amongst connoisseurs and the newly the full moon of May and the first full rich. moon of June, and the two successive Of course a good many of the wares nests in the full moons of July and of the old curiosity shop dealer come August. This is the last seen of the from auction sales, where often are turtle on the beach. A nest mages from 125 to 175 eggs. old families which have come to finan- and as all of them hatch that are not cial grief, but a great many more are discovered or destroyed, 500 young turacquired through the agency of a class ties is the annual progeny of a single of persons technically known in the turtle. trade as "tramps." The particular There are three species of deep-sea turtle. The loggerhead weighs from have a considerable amount of capital, 300 to 400 pounds. An expert can is to go on a sort of roving commission turn the largest sized turtle on his inspecting, in an apparently idle and back by a dexterous flip, catching it desultory fashion, old inns. country by the shell aft and overturning it mansions where chance visitors are adlengthwise. Once on its back the ammitted, ancient farmhouses, the shops phibian is helpless. The desire to asof small country brokers, and so on, the cape predominates in the turtle, and he objects of attraction. One night, object of course being the picking up never shows fight. The green turtle is another species prints, arms, furniture, or anything rarely exceeding fifty pounds in antique or singular. weight. They are principally taken on Some of these men make a rare barthe gulf coast. It is chiefly hunted gain, for the seller's often do not realon account of the excellence of the ize the true value of that which they soup for which it is used in hotels and restaurants, whereas the steaks from in which they deal has been so great a loggerhead are considered to suramongst rich people of late years that pass choice Northern beef in esculence good finds are somewhat rare nowaand flavor. The soft-shell turtle does not attain sells to customers direct; he usually a weight greater than twenty-five parts with his acquisitions to the old pounds, but it is even more sought curiosity dealer, or "stands in" with after than the green turtle, and is considered quite a delicacy by epicures.

# TER FUEL OF THE SUN.

91 P2 15 P & 28

thew It Would Consume Cont-Astar perature of the sun. Sir William Thomson has Curt

ed that the quantity of fuel required for each square yard of the solar surface would be no less than 13,590 horse power. This enormous expenditure of fuel would be sufficient to melt a thickness of forty feet of ice per

minute at the sun's surface. Sir John Herschel says: "Supposing

a cylinder of ice forty-five miles in diameter to be continually darted into the sun with the velocity of light, and i that the water produced by its fusion were continually carried off, the heat now given off constantly by radiation would then be wholiy expended in its liquefaction, on the one hand, so as to leave no radiant surplus; while, on the other, the actual temperature at its surface would undergo no diminution." He also says that the ordinary expenditure of heat by the sun per minute would suffice to melt a cylinder of ice 184 feet in diameter and in length extending from that luminary to a Centauri.

As to the actual temperature at the sun's surface very various estimates have been made by different computors. Serchi supposed it to be about 10,000 .-000 degrees of the Centurade thermometer, and Sporer 37,000 degrees of the same scale, while M. Poulliet thinks that it lies between 1.461 and 1,761 degrees Centigrade.

M Becquerel, Prof. Langier and Sir William Thomson consider that the temperature of the solar photosphere cannot exceed 3,000 degrees Centigrade. According to M. Saint-Claire Deville the temperature is somewhere about 2,500 to 2,800 degrees, and this agrees with subsequent experiments by Bunsen and Debray.

Sir Robert Ball says that "we shall probably be well within the truth if we state the effective temperature of the sun to be 18,000 degrees Fahrenheit." Secchi's estimate is probably very excessive, and the smaller determinations nearer the truth.

The actual heat of the sun must, however, be very great. Prof. Young says: "When heat is concentrated by a burning glass, the temperature at the focus cannot rise above that of the source of heat-the effect of the lens being simply to move the object at the focus virtually toward the sun; so } that, if we neglect the loss of heat by transmission through the glass, the temperature at the focus should be the same as that of a point placed at such a distance from the sun that the solar disk would seem just as large as the lens itself, viewed from its own focus."

#### Turtles and Turtle Hunts.

Turtle-hunting and hunting turtle The "white sand pools" are districts eggs is not only a pastime, but also a



FIND THE CATHEDRAL ATTENDANT.

## THE WEELITTLES AT ST. PETERSBURG.



# Trains lasts rad .......

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WEST BY MAIN LINE 

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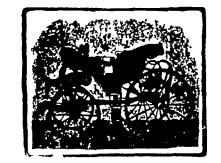
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H BARRY JSC. KALBEL Gen'l Art of Diet: Panie

An Amrican carriage in which Latvited to revisit in his old age the country for whose independence he had fought so valiantly. There were no railroads in those days, and in order that the hero might travel as comfortably as possible Congress caused this vehicle to be specially constructed for him.

four persons and three steps that form a regular staircase. Its color is black, and it would look somewhat too like a funeral coach if it were not for the touches of silver that decorate it in various places.



This valuable relic came very near being destroyed some years ago. There was a local exposition at St. Joseph. Mo., and it was one of the principal however, the building in which it was kept caught fire, and it would speedily have been burned to ashes if some Apache Indians, who were giving daily exhibitions of their skill as dancers, had not rushed through the flames and rescued it.

Anything connected with Lafayette Is always sure to be regarded with great interest both in this country and in France, and hence it can readily be imagined that thousands of Parisians have availed themselves of the opportunity to have a look at this that individual. old coach, in which the French hero once made a memorable journey.

Washing Hair Brushes.

There is really an art in the proper washing of hair brushes. The best brushes may be ruined by careless washing, and if the bristles are allowed to become soft a hair brush becomes practically useless for its intended purposes.

Many people cleanse hair brushes by covering them with wheaten flour and simply rubbing the bristles together. cakes were found to possess merits for This method, however, is not thoroughly satisfactory.

To keep brushes in good condition, they were convenient to carry, and proceed in the following manner, thus afforded wholesome and nutri term erately hot, the other of cold water. form.

To the first dish, which contains, say a quart of water, add a dessert spoonful of ammonia. Now take your man who about three years ago in t brushes, one by one, and keep dipping the whole of her "Kehlkopf" (Ada of the bristles up and down in the wa- apple) cut out of her throat by a pinter, being careful not to wet the backs, sician at Wiesbadsn. She bron and in a minute or two the dirt or through an opening in her throat, ar dust will come out of them as if by takes her food as usual by the man magic, leaving them beautifully white, avoiding all solids. As the air d.

Now dip up and down several times not pass through her mouth, she com-Now dip up and down several times not pass through her makes herse i ed juice of the grapes it produced again in the second dish, containing the not, of course, speak, but makes herse i ed juice of the grapes it produced again "chear water, to ringe them; shake well lips and the root of the mouth. She is ers an area of 5,315 square, feet, the towel horse. No soap is needed, and go rubbing with the hands.

dispersed the precious heirlooms of mission of these tramps, some of whom of china, coins, foreign curiosities,

dispose of, but the rage for the wares days. It is seldom that the "tramp"

Oldest Form of Bread.

Crackers are the oldest form of

pread. Fragments of unfermented

cakes were discovered in the Swiss lake

dwellings, supposed to belong to the

Neolithic age-an age dating back far

beyond the received age of the world.

Although this rude form of bread was

early discarded for the fermented va-

riety, yet in this, as in many other

matters, it was found convenient to re-

working in the fields.

A Valuable Collection.

A small but valuable collection of Limoges enamel belonging to the late Earl of Warwick brought in \$52,485 for thirty-three lots when sold lately at auction in London. Four pictures in grisaille enamel by Leonard Limousin, illustrating the fable of Cupid and Psyche, seven inches by nine, fetcher' \$2,205; an elliptical dish signed J. C. (Jean Court), \$1,835; a ewer with a representation of the Israelites crossing the Red Sea, \$1,050; a circular dish, showing them gathering manna, \$1,-965; a pair of candlesticks, representing the labors of Hercules, \$4,150; a ewer and dish in translucent enamel, \$18,900. A sixteenth century pair of

The largest grapevine in the world is that growing at Oys, Portugal, which has been bearing since 1802. Its maximum yield was in 1864, in which year it produced a sufficient quantity of grapes to make 165 gallons of wine: in 1874, 1461/2 gallons, and in 1884, only 7914 gallons. Last year it seems to have taken an extra spurt, the expressin possession of good bodily heater stem at the base measuring the set in and supports herself and family via circumference.

FIND ONE OF THE CZAR'S SUBJECTS.

## THE WEELITTLES AT THE CZAR'S, PALACE.



FIND THE SWEETHEART.

## THE WEELITTLES AT MOSCOW.



FIND THE NIHILIST. The at a star bear

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IN. EFFECISJUNE R. R. R. Station for Albaux Enton, New York Andre Falle, Chevoland J Darrow, (in Lonis, and all points and Sect. south. as follows :

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EDWARD C LA

## turn to a discarded and apparently valueless process. Thin, unfermented special purposes. They would keep good for a great length of time, and

Have two shallow dishes, one of mod- food in a portable and convenee, stirrups of russet iron inlaid with gold and silver was sold for \$7,455. A Wonderful Operation. A Monster Grape-Vine. At Wallmar, in Germany, lives a ....

