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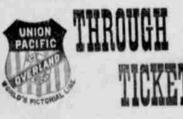
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Glance at this Map

Of the Chicago, Milwaukee and 31. Paul Raffs. may not note its connections with all transpose Scental lines and St. Part and male, and convenies that its trains are lighted with elecpolicity and hereted by stones. The equipment is ctacying cars, with five reclining chairs. Each sisening our berth has an electric conting lawn. accommodations. These are sufficient reasons you further information, or address.

> E. J. EDDT, General Agent. J. W. CREET, Truy Pens. Agreet.

HIS SCIENCE WAS OFF. Professor Figured Right, But Did Not

Allow for Errors. One night a young man in Divinity hall at Yale undertook, with a toy rifle, to hit a lamp. But his aim was poor, the wall.

This was the opportunity for the professor and for science, says the Hard ford Courant. He, too, set to work and captured the curve, and with the exact skill of infallible figures he traced the ball right back to the room of an innocent colleague, who didn't even

know the rifle had been fired. The unfledged minister flatly denied even ministers, have been known to make denials in self-defense, and the professor had the proof with him. There was the bullet, there were the marks of its course, and there was the computa-

tion worked out. It looked as if a pulpit career was to be nipped in the bud. But the guilty student heard what was going on. He called on the professor, confessed the offense, pointed out that the man of science was 200 feet out in his computation, and advised that the matter be dropped right where it was. And that

AMERICAN PANTOMIME.

Clever Clowns Are Hard to Secure-Some

Well-Known Performers. A comparison between English and American pantomime will result favor ably in many particulars for the Amer ican, because novelty is sadly lacking in the former, says an exchange. The English clown makes his appearance on the stage with a "Here we are again" with a certainty that only equals the coming of death and rent day. Humpty-Dumpty, Columbine, the policemen and all other funny people are as stereotyped as three meals a day, and our cousins across the water look upon them with open-eyed astonishment year after year, with a stoicism that borders on the ridiculous. If the same tactics were followed by purveyors of that class of entertainment here, how long would | being noiseless. it last? With the American insatiable thirst for novelty we should say but very short time.

Pantomimists like the famous Gri maldi and Ravel families do not flourish now, and the pantomime must combine great spectacular features and in genious devices as well as comedy elements. Pantomime has never been successfully engrafted on American soil; otherwise it would be an institution in every large city in the land. But whenever it was well done it always paid well. Years ago the Ravels came to New York and became the craze of the town. Francois, the father of the family, could set the house in a roar by walking across the stage, and poor George Fox, who was the best pantomimist the United States ever produced, was a good successor to Francoia Ravel.-Chicago News.

SHINGLES LAST A CENTURY. Roots of Michigan White Cedar Resist

Climatic Rayages. There are said to be Michigan white cedar shingles now doing good service on roofs in that state that have been in full exposure and wear for over 75 years It is thus seen that climate affects the lurability of shingles, and the fact that white cedar is the natural product of Michigan and red cedar of the Pacific const is held to be proof that the red cedar is naturally adapted for use on the Pacific coast and the white for use in uch sections as the middle and northwestern states, etc. A pecuuliar objection is brought against the red cedar by some namely: that there exists in that wood an acid which is, in the climate of certain sections, so acted upon by water as to corrode rapidly the nails with which the shingles are fastened onto roofs, the rust extending to the wood around the nails, and soon causing a leaky roof-this action explaining the holes so often to be seen around the sails in red cedar roofs. Another point offered for consideration in this connec tion is the fact, as stated, that a shingle is rained by kiln drying, and that no kiln-dried lumber can be regarded as of equal value for outside work to that which is sir-dried.

AN UNCOMFORTABLE MAN. Hundreds Witness His Writhings and Show No Phy.

On a narrow platform, close to the glass roof of Hammerstein's Olympia roof garden, may nightly be seen, says the New York Herahl, one of the most uncomfortable men in New York. He is the man who operates the calcium lights which play upon the stage. He has barely room to stand up, so he kneels most of the time and stares at the stage before him.

Below are persons trying to look so ool and comfortable that the sight of them must be a perpetual aggravation. They sit and laugh and talk, and take no natice of the amcomfortable fellow perched high aloft and yet in full view lie is there for four hours every night He shifts about and occusionally statisfiup in his emleavor to get the kinks out of his legs. He sits, kneels and sometimes leans back against the big iron pirder behind him. He sees the show ver and over again. He listens to the ndless spinsh of the water on the crystal roof and sees the same little come dies nightly cuneted around the round

tables beneath. Semetimes a sign of human interest is shown in a bending forward as some woman with a more towering but than usual, or a boy with a more resplendent hat band then common parades through the garden.

The United States mints, since their establishment, have coined 4,035,305 gold pieces of all denominations, worth such as nickel, copper and bronze, 25,-987,302 pieces, worth 8712,594.

- The total amount paid out for all sads of pensions in the United Kingfor the year ending March, 1802. was £7,548,862. Then pressions for the supert. Elegant Suffet, Library, Smithing and | g 29,720. The whole number of recipients of all classes is 165,040.

.- The mosnic work with which the stories, and so other office the store toxustons was made by the female comvicts at Woking prison. The quarries of the to the papeliarity of "The Mills anker." Coupen | Isle of Portland, in Dorsetshire, sup-Ither agends in every retirent offen will give piled the matertals for St. Paul's cathedral, and for the most splendid build-FORTLAND, Unneces, Municy from there quarries.

BURGLAR TOOLS.

The Curious Implements of an Unlawful

Calling. To the eye of an honest man no tool is a burglar's tool. Were he to find a most approved kit he would merely and the ball passed through the win- think that a mechanic had lost his dow of an eminent and venerable pro- stock in trade. Drills, punches, bits fessor of science and imbedded itself in and ordinary jimmies have each almost a counterpart in open daylight work, and only to the sophisticated would it appear that the bits of steel were implements of crime. To those who know, the two distinctive burglars' tools are the sectional jimmy and nippers, the first being a steel bar so arranged that it can be unscrewed into several pieces for convenience in car-The other is described by the rying. all knowledege of the affair. But men. Philadelphia Times as like a pair of curling tongs, the clutching end being rmed with little teeth, and is used for turning keys in doors from the outside. The manufacture of these tools is not, as has been supposed, confined exclusively to any set of men. A burglar, desirous of obtaining a kit, will go to a hardware store and purchase drills, brace and bits, punches and wedges, these latter being in a series, from those the thinness of a knife blade to others the thickness of one's hand. This assortment of seemingly innocent tools he takes to a mechanic with instructions to temper them to a certain hardness. To another blacksmith he goes, and, drawing a diagram, has a piece of iron made in accordance. Still another makes him a second part, and finally the thief has a "drag," the most powerful and perhaps the most useful tool, from his standpoint, that can be used in opening a safe. It consists of a long serew, with simple iron braces to be attached by a link to the knob of the the pack. "Help yourselves and move door. A hole is bored through the right along. Don't collect a crowd. front of the safe by means of a bit, a Use care, now, and pass along," excitblock is adjusted on the inside, and on edly continues the imposter. A graythis is placed the point of the screw, which is turned by a crank. As the | coat pocket without looking at the screw revolves it penetrates further and further until the back is reached. Then, as the tremendous pressure continues, something has to give, the front generally being ripped out. This apparatus, in addition to its simplicity and quick work, has the advantage of

ELECTRIC LIGHTS IN MINING. Value of the Arc Lamps in Pit Sinking at Great Depths.

A novel application of the electric search light has been made in Scotland. To enable the workmen to labor through the night while a pit was being sunk a search light, the apparatus for which consisted of an arc lamp, a lens and a mirror, inclosed in a sheet iron case, was suspended over the pit's nouth. Access to the lamp was obtained by a sliding shutter on each side of the case. The light, says the St. Louis Globe-Democrat, was focused or adjusted by a screw on the top of the outside of the case, and when nec essary the lamp could be adjusted to diffuse light throughout the whole shaft, or be concentrated at the bot-The mirror, which was hung in under their observation while in line on its center, could be moved in a ver- ofduty. These articles, valuable from tical direction, so to deflect the rays of several points of view, are never seen light to any required spot, and could by one in each ten thousand of our be fixed in any position by a thumb population, because the documents in

This method of illumination was other "government publications," are found to give the following advan- seldom consulted. tages: The light in the shaft bottom In this way, says the Detroit Free was far in excess of that given by the Press, much that is interesting and ordinary sinker's lamp, consequently valuable to the scientist and general more work could be performed in a reader is overlooked. For an instance given time. The lamp, being stationed the descriptions of the curious vegetaon the surface, could be got at easily tion of China, especially the "tallow at any time for adjustment without in- tree." This tree is the stillingia sebiconvenience to the sinkers, and in the fera of the botanist, the root of which event of the strata giving off fire-damp it gave perfect immunity from danger paper," and the berries tallow. The of explosion. Another point of not a little importance was that by the aid and resemble those of the coffee of of the light those in charge could see from the sarface what was going on preparing the tallow the beans or berbelow, and a practical mining engineer who visited the colliery gave as in order to separate the mesocarp from his opinion that this alone was worth the kernels. all the outlay, even if the light served no other purpose.

HOW MICE MAKE WAR. They Face Each Other Standing on Their Hind Lega.

Before we had much observed mice, the use of their long tails was a question that had puzzled us. We do not whole tree from root to leaf is surknow of what service they are to the charged with oleaginous matter, and females, but to the bucks they are, we | broken limbs and abrasions in the bark see, of use in their combats; for when have been known to exude pure oil for they fight they very often face one and days in succession. other standing on their hind legs, the tails then making, as with kangaroos,

the third feature of a tripod. Their appearance, when they thus stand facing one another with their heads thrown back and their paws in front of their faces is, on account perhaps of the resemblance it bears to the posture of prize-fighters, extremely comic, says a writer in the Northwest.

Small mice, also, when attacked by their bigger congeners, raise their paws before their faces, the attitude in that case strangely suggesting one

of deprecation. What occurs when belligerent bucks actually engage only instautaneous photographs could record, so rapid are their movements. Presumably, they try to bite, but must consider defense the better part of valor, for they never appear to get hurt much and between the rounds will nibble away at the crust which brought them into the vicinage, only showing their excitement by rattling their tails against the ground. Occasionally a tall seized by the teeth leads to one mouse having to drag his enemy over the floor till the

latter lets go. NOW TO PREVENT CHOUP

Some licating that Will Prove Interesting to The compromise between these two Young Bothers How to Guard Against types was considered most desirable. Young Bothers How to Guard Agernst the Disease.

Croup is a terror to young mothers \$13,933,675; 3,936,011 silver dollars; 16, and to post them concerning the cause, 32,504 pieces of subsidiary silver coins first symptoms and treatment is the obsucth \$5,113,470; and of minor coins, jest of this item. The origin of croup is a common cold. Children who are subjest to it take cold very easily and croup dustry and extreme susceptibility to is almost surn to follow. The first the charms of the opposite sex. Black symptom is hoarseness; this is soon fol- hair was regarded with disfavor by the symptom is hourseness; this is soon followed by a possiliar rough cough, which civil list amounted to £2,101,607; for which is easily recognized and will the army, £5,714,679; for the mayy, £1. never be forgotten by one who has heard it. The time to set orb: "As wicked as a red ass." Among distinguished mayal and military men. is when the child first becomes boarse the Copts a red donjony was every year grow. The whole number of recipi- If Chamberlain's Cough Hemedy is free sacrificed by burling it from a high ly given all tendency to aroupy cough wall. has developed it will prevent the attack. and the duting case are the best in the world.

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There is no danger in giving this camely
are the transfer, Eastfor it contains nothing ale by Conner & Bruck.

A Great Gorman's Prescription.

dral, and for the most spiculed trains of the most spiculed trains of the most in London. About 10,000 tons of the most income are now expected and the continued above are now expected and the continued above are now expected and the continued are continued at the points where great araptions of the continue of the continued and the points where great araptions of the continued at the points where great araptions of the continued are continued as the continued

THEY CHEAT SCOUNDRELS.

pose of their little novelties and what-

practices quite objectionable this sea-

son, remarks Country Gentleman. For

instance, here is a man who has an

armful of paper-covered books to sell.

The book is a very light piece of fic-

tion, a tale of love, written by some

embryonic and ambitious scribbler. It

has no literary pretensions, and is

meritorious in no way, except that it

is innocent of all grossness and ob-

scenity. A child might read it with-

out risk of irritating its moral epi-

dermis. Such a book would not tempt

one man in a thousand, even at the

nominal charge of five cents a copy.

Indeed, the same books are being of-

fered from a peddler's cart, two blocks

above, at that price, with scant suc

cess. The vendor in question has been

long at his trade. Intrigue is neces

sary. Throwing his heavy coat about the books, thus covering them from

view with the exception of their red

backs, he moves cautiously and slowly

across the street and back again. No

policeman (it is apparently a police-

man that he is trying to evade) being

in sight, he exclaims in a fitting tone

for the oceasion: "Fifteen cents,

gents; help yourselves. Suppressed edition of the latest craze. Don't stop,

gents; move right along." Humanity

pricks up its ears. Here is question-

able literature for sale. The imagina-

tion appeals to the grosser instincts,

stock in trade is disposed of.

This Is Your Opportunity.

On receipt of ten cents, cash or stamps

nor any injurious drug. Price, 50 cents.

Rich Oil.

which they appear, being classed with

DISEASES OF THE SKIN.

Red Hair Was Regarded with Disfavor by

Judging character by physical indi-cations was practiced by the ancienta

as well as more occult arts of divina-

tion, the quality and color of hair be-

ing especially a subject of theory.

Straight, lank hair was regarded as in-

dicative of pusillanimity and coward-

that is, straight hair, ending in softly

turned rings. Achilles and Ajax Tela-

mon had this sort of bair and such

also were the locks of Timon, the

misanthropic Athenian. In color au-

burn or light brown bair was consid-

ered the most beautiful, as well as in-

dicative of intelligence, amiability, in-

Romans, but red was an object of ex-

treme aversion, a prejudice carried to

such an extreme that even donkeys

suffered from it, according to the prov-

strate the great merits of the remedy.

ELY BROTHERS.

Church, Helena, Mont.

title.

HUNTING THE RACCOON. Street Fakirs Who sed Carmiess Books Exciting Sport in the Fall on the Under Palse Pretenses. Even the itinerant vendors of small Western Reserve. wares on the streets, who usually dis-

nots so readily, have had to resort to lingly Tricky Animal That Ca Be Captured Only by the Assistance of Trained Dogs.

The corn is fully ripe in the shock in many fields on the western reserve, and the season for raccoon hunting, or "cooning," as it is more often called, has arrived, with its attendant scenes of sport and excitement. He who has never experienced the pleasures incident to a night in the woods with a trained "coon" dog during the month of October can only learn what he has missed by enjoying such an outing at the earliest opportunity, says the Cleveland Leader. To hunt the raccoon at night with success, a trained dog is indispensable; for the scent, disposition and "coon" education of the dog are directly responsible for the number of pelts

which are brought in at a sometimes early hour in the morning. In the selection of a dog for the sport it is not best to choose a hound, as the ability and persistence of these dogs in "giving tongue" warn the raccoon of his danger and give that crafty little animal ample time to seek safe seclusion in the hollow of some large tree, which size and value prevents the hunter from cutting down. If the dog's education has been neglected, and he manifests an inclination to follow the trail of rabbits rather than and a youth slips fifteen cents into the that of the raccoon, the hunter will extended hand and pulls a book from not be likely to carry anything home further than the remembrance of midnight ramble in the woods. However, many dogs about whose

ancestry there clusters an imperishhaired man drops a copy into his overable halo of mystery, develop into remarkable "coon" dogs. Some of them The example becomes conare very keen-scented, and will follow tagious, victims increase, and soon the the trail of a raccoon over the ground where the scent of rabbits and other animals is encountered every few yards. A well-trained dog will take large circles and skirt along the edge s generous sample will be mailed of the of woods that border corn-fields, never most popular Catarrh and Hay Fever Cure "giving tongue" until their approach Cream Balm) sufficient to demonto the coon is so close that the vivacious little animal finds escape by flight impossible and scales the near-56 Warren St., New York City. est tree. Then the frantic and pro-Rev. John Reid, Jr., of Great Falls, Mont. longed notes of the dog proclaim to recommended Ely's Cream Balm to me. I can emphasize his statement, "It is a positive cure for catarrh if used as directed." the hunter, who may be some distance away, that the game is "up" and a coon has been "treed" If the tree is Rev. Francis W. Poole, Pastor Central Pres. a small one so much the better. The animal is either shaken out of the Ely's Cream Balm is the acknowledged branches and the dog given an oppor cure for catarrh and contains no mercury tunity of testing his metal, or else the coon is shot while in the tree and the dog allowed in at the finish. It often happens that the tree is a large one THE TALLOW TREE. and then the scientific part of coon It Produces the Famous Rice Paper and hunting is brought into requisition. The hunter resorts to what is called Our foreign consuls quite frequent-"shining the coon." This is done by ly send home curious and interesting placing a lantern upon the head and accounts of the things which come walking around the tree until the reflection of two small balls of fire denotes the location of the game. Some times several pairs of gleaming eyes are revealed by the rays of the lantern.

gun is the means employed to dislodge the coon from his lofty perch, and he falls to the earth with a substantial thud. The coon is an exceedingly tricky animal, especially so if he be an old-timer of the "swamp" variety-one that has encountered steel traps or innumerable dogs or been filled with produces oil, the bark the famous "rice bird shot. He will take to rail fences, cross streams, run along the bottom of greasy berries are of a light scarlet shallow creeks for long distances, and jump anything but a freight train commerce, both in size and color. In when thoroughly alarmed. If the dog is inexperienced, the coon is usually ries are first steamed and then pounded able to baffle his pursuers, and is safe from further annoyance for the time be ing. But ofttimes the sagacity of the dog This pulp is then placed in a bamboo will resurrect the trail that suddenly seine and the mealy portions separated terminated at the creek, and the genfrom the hulls, the tallowy substance eralship of the pursuer proves him mas

and then the hunter knows that the

night's work will be a good one. The

explosion of a heavily-charged shot-

having the oil expressed from it in ter of the situation. large, primitive wooden presses, while A favorite haunt of the coon in Octothe chaff or hulls is converted into ber is in the cornfields that skirt the fuel. The oil thus obtained is used for largest tracts of woodland. They visit oil stoves, lighting purposes, etc. The the cornfields to feed as soon as darkness settles, and will sometimes go several miles to a favorite locality. They are hunted for their pelts, which may bring from one dollar to one dollar and fifty cents in the market, and for the rare sport that It affords at this season of the year. Not infrequently The intense itching and smarting incident to eczema, tetter, salt-rheum, and other
diseases of the skin is instantly allayed by
applying Chamberlain's Eye and Skin
Ointment. Many very bad cases have been
permanently cured by it. It is equally
efficient for itching piles and a favorite remedy for sore nipples; chapped hands, chilblains, frost bites, and chronic sore eyes.
For sale by druggists at 25 cents per box. on these expeditions the dog blunders on to one of those odorous animals that have large, bushy, black tails, and a white stripe running down the back. Sometimes the acquaintance so suddenly formed is of a lasting nature. In this event the faithful companion of man in an exciting chase is forced to abandon his favorite rug by the fire that he has been wont to lie and dream upon, and Try Dr. Cady's Condition Powders, they are just what a horse needs when in bad condition. Tonic, blood purifier and vermifuge. finds himself securely fastened to a large airy shed at a satisfactory dis-tance from the house. If he is sensi-tive and refined the dog takes the os-tracism to which he has been subjected For sale by Conser & Breck, druggists CHARACTER AND PHYSIQUE. and the pronounced coldness on the part of the family circle to heart, and

is not again known to "bark up the wrong tree." There are two distinctive species of the North American racecon. The California or Texas animals differ from those found east of the Mississippi river in that they have black feet. The fur of the prairie coon of the west is of lighter color than that of his ice. Napoleon was only the exception eastern brother. This is accounted for by the fact that all fur-hearing anithat proved the rule, for his hair was as straight as an Indian's. Frizzly hair mals have darker coats in the more was supposed to accompany coarseness thickly timbered regions. of nature and clumsiness of manner.

Piles! Piles! Stebing Piles.

Symptoms: Moisture; intense ifching and stinging; most at night; worse by scratching. If allowed to continue tum ors form, which often bleed and alcerate becoming very sore. Swayne's Ointment stops the itching and biseding, beals elecration, and in most cases ramoves the tumors. At dauggists, or by mail, for 50 cents. Dr. Swayne & Son, Philadelphia.

Distorting the Sun. Observations made at the Kharkoff observatory last year indicate that the forces which preduce the black spots on the sun may have a wonderful effect in heaping up the miar surface in the neighborhood where the spots exist. Some of the measurements showed that from a group of spots to the opposite ern cities are reached win this line with side was as much as 200 miles longer fewer changes of care then via other than other adjacent dismeters of the Rore Hates always the tomost, Tickers sun. This seems to show that the sur-

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