

and a second A NIGHT AT LAS CRUCES.

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hause in company with my turned, but his hands went up above E. A. Van Patten, his head as quickly when he saw Van hust. poun Ana County, Patten, who had stepped behind him of the first exciting experience of from round the corner of the house, stat," said a man from New Mexi- covering him with his revolver. He realing of some happenings in that covered himself in a moment enough to when the railroads there were curse vigorously. Van Patten took no "We had crossed an open lot chances with his prisoner. Josefa 'n arned up the sandy street leading the doorway was screaming for a resprincipal street of Las Cruces cue and calling for a kulfe that she hang-hang-bang! from some- might kill the sheriff. She would have in the darkness ahead came the attacked him tooth and nail, but he cees of a repeating-rifle, or heavy clared that he would shoot the prisoner mingled with the whizzing with the first interference from any sh of bullets coming straight down one. and with us in the direct line of surse. At the first shot Van Pat- along penceably,' he said, T'll show you milistopped still, and a man walk- my warrant when we get to the calasions at a little distance behind us boose. This gun'll do for warrant till

and to the road-side and went flat we get there. You know what'll happersonnd in the ditch. He wasn't pen if you drop your hands. Right and didn't mean to be. The second about! March!" st passed between Van Patten and wind of it flapping the sheriff's of the town, we went, where, at past m. The third-well, I wasn't one o'clock in the morning, the saloons say more, but was making three were in full blast, with a trade almost a his ground and laughed at me for lock-up. There had been no chance spikes driven into the ground. mag away; then went back to the since the arrest was made for the man to get rid of anything he had concealed to the matter passed.

city's principal street was conviction for the crime of attempted with the lights of saloons, all train-wrecking and for the robbery of is front on this hot September the ranchman. The arrest of Shifty and crowded with customers. Bill-such was the prisoner's title, his , ranch-men, soldlers, lawyers, real name being Philip Hulskampmax, and Spanish-Americans, rich was followed by the capture of his two a may passed in and out or lounged accomplices within the next twentyat the doorways. The sheriff, a four hours, so that this episode was gidate for re-election, talked with quickly closed. "I suspected from the first that eybody in English or Spanish, as ension demanded, and set up the Shifty Bill had a hand in the business als often for the crowd as we up the road,' said the sheriff, as we iel from place to place. At about walked home together in the early eclock a messenger with a tele- morning, 'Why? Instinct, I suppose, m came hunting for him, and soon I found out that he had not been in aw excitement spread through the town through the afternoon and evenrn and men gathered in groups to ing. When his girl, Josefa, came for to such details as had reached the enchiladas and frijoles to take to her refan attempt at train robbery that home-that was her errand at Juana's Idaho. ccurred on the Atchison road that -I made up my mind that she expected at a few miles above Las Cruces, him to arrive late and hungry. Did ubbers had tried to ditch the you see her face when I joked her award-bound passenger train, but about Bill? She was anxious for him, succeeded only in stopping it, and and showed it. So when he came to statisting the express-car, had her house I took the risk of arresting a beaten off. A mile from the place him, and I made no mistake."-New same men, it was supposed, 1 ad York Sun. pup a rich ranchman and robbed of his money, pistol, and watch. ages had at once been sent by the tion superintendent of the road to

In time of war France puts 370 out ima and Socorro Countles, notifying field; Germany, 310; Russia, 210. Ima and Socorro Countles, notifying field; Germany, 310; Russia, 210. Image the occurrence. Two rallroad for a rein France 1,302,400 unmar-the state of operation and equipment. There are in France 1,302,400 unmar-Image the occurrence in France 1,302,400 unmar-Image the occurence in France 1,302,400 u fires had arrived in Las Cruces on ried women between the ages of 25 lobsters, \$2,210,000. tive, and were in con- and 50, and 1.376,600 unmarried men ditation with Van felock that night. tion with Van Patten by eleven aged over 30 years. Wan Patten hunted up all of his deples that were in town, and sent two time at 30 different spots on the earth's th a posse up to the scene of the at- surface, besides the movements of the deal of damage to hay and potatoes earth and planets. Anthracite coal production for June. foot as to whether certain untrustaccording to official returns, was near ly 3,000,000 tons, making for the last six months about 16,000,000. The tonnage for 1896 was 43,000,000; 1895, 46,atly that could be done that night 000,000; 1894, 41,000,000.

LATE NEW INVENTIONS.

Pneumatic bicycle tires will inst longer by using a newly designed brake which has two loosely pivoted clips shod with rubber or felt pads to press on the sides of the rim when the brake is applied instead of on the tire.

Boots and shoes are prevented from queaking by an air channel placed between two filling pieces at the sides a state of the heel and extending forward in

the sole of the shoe, the air chamber being fitted with a valve for inflation. Letters cannot be fraudulently ab-

tracted from a new mail box which as a cylinder set in the letter slot and fastened with a ratchet so it will turn over to push the letter in, but cannot he turned backward to withdraw It.

A simple device which will prevent many railroad accidents consists of a fusible knob attached to the ends of car axles, to drop down and complete an electric circuit, thus giving an alarm to the engineer whenever a hotbox occurs on a car.

Screw propellers are to be used instead of rudders for steering a ship, a shaft being mounted in either the how or stern of the vessel at right angles demonstrated in many agricultural diswith the keel and fitted with propeller tricts, and the system is bound to wheels on each end, to be revolved and spread. Outside of the business aspects draw the boat around. of the project, the social side of the

"'It's no use, Bill; you'd better com-To minimize the danger of fracture of lamp chimneys a new burner has a plate in which the chimney rests and is clamped fast with a screw, which is tightened when the lamp is lighted, so seven townships. The demand has that sudden changes of temperature spread, in this instance, for telephonic "Down the hill, into the main street will not break the chimney.

Bedsteads for army and camping use are made with four upright posts resting on the ground and supporting cross to the second to get behind the as good as in the beginning of the even- pieces, over which a canvas bottom is ref of an adobe wall that fenced an ing. A crowd gathered and followed drawn and suspended by loops, the bed as the sheriff took his prisoner to the being braced by ropes fastened to

In a wickless lamp just out a cup floats on the surface of an open oll the main street, we learned that about him, and there were found in his chamber, with a burner tube in its centhe had been done by a Mexican possession, besides the pair of revolvers ter, which extends down into the oil and been user Mexican in a and knife at his belt, a black mask and and brings the fluid near enough to the rel over a girl. No one was hit, a gold watch and pocket-book with top of the tube so it can be ignited and money, which afterward led to his feed itself through the tube.

A German has invented an apparatus | ly realize that they have an opportuto "increase the comfort" of persons in nity to build their own lines at nominal rallway carriages and on board shops, consisting of a back rest supported by business is, after all, with other farm a strap, with loops for the arms and a ers, and with local dealers in the near net for the head, the whole being sus- est town, he is practically independent pended from the ceiling by springs.

In a recently patented cycle steering serves all his needs by a short line to mechanism the bali-races in the head of the town and to the homes of his near the machine are slightly depressed in est neighbors. The experiments althe front and rear, so as to guide the ready made will soon become popular, wheel in a nearly straight line by al- and the near future will doubtless see lowing the gear cones to sink into the a farmhouse with a telephone as natudepressions when the wheel is straight, rally a part of its equipment as is a

BEASTS, BIRDS AND FISH.

Bears are reported very numerous in

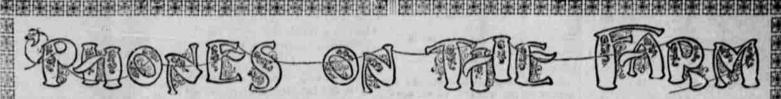
The habits of ants are more like those of a man than are the habits of any other of the lower animals.

Species of snakes that are enemies of into their winter sleep in the same bon-

A new species of rabbit, of a diminuhas been found near the volcano of

Popocatapetl, in Mexico.

Cats and several other animals have



which calls for swift retribution or a from installing telephone systems chase after the offender the instant which would be independent of the wings of electricity will aid in the pur- companies which charge such exorsuit.

cheaply constructing a farm telephone | small exchange and switchboard in the line is to get the telephones. Cell bat- postoffice or general store, could be teries are a prime requisite, and can easily and cheaply instailed, and when be ordered at any hardware store; so once in service the farmers would fight can the transmitter and receiver. It before relinquishing them, will take some studying to understand where wire loops can be employed to they had a telephone line, even a sin-The practical utility of having a telephone on the farm is fast being



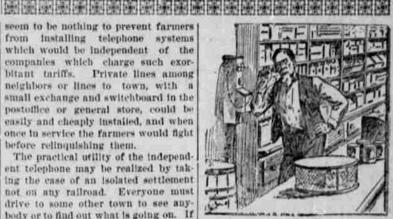
with a town for. If they had a line to

When a line is complete, part or all some near village they could have mesbarb wire fence, or current carried sages transmitted over the long disaloft on a home-made line strung to tance wire to large cities, and if a farmaway in the fields news of some im- very low expense. An instrument com- slow delivery of the mails there he portant happening can be transmitted plete costs but \$6 and wire is \$2.70 a could ca., up his dealer in the city, orwhich many times is out of the ques- used the wire costs nothing, for it is al- express that day, In one of these settlements where a tion. But if on the wall of a farmhouse | ready on the ground, strung and ready

instant, and if a crime is committed seem to be nothing to prevent farmers bitant tariffs. Private lines among

The first step toward easily and neighbors or lines to town, with a

The practical utility of the independ-



They use it every day and near neighthing off the farm. If it is satisfactory a bargain is made over the wire, perhaps, or decide to drive in with a wagon. If the market is low a trip is saved. The possibilities are endless. A telegram arrives lat- at night. The operator at the town can hasten to the wire, read the dispatch, and save a long an 1 edious trip into the country.

Another thing that will be brought about some day will be the storage of the surplus energy developed by windmills in storage batteries and its use to light farms and farmbouses by electricity. The only drawback to the scheme now is the great weight and considerable cost of storage batteries. But an immense amount of energy could be accumulated by a windmill and converted into electricity, stored up and later released to light up a farmhouse. Of course this would be chiefly available in the winter when the evenings are short, because in the summer it is light until almost 9 o'clock, and then the average farmer goes to bed. But that plan will be developed by-and-by and indeed has been already in some places, but the expense under the present system is almost prohibitive.

There is no doubt but that in the city the telephone is a constant necessity for the transaction of business. In the country it would seem to be fully as necessary, where everyone is isolated and communication is necessarily slow and difficult by ordinary methods. For every need of the farmer he must drive to town, no matter how great the distance or how had the roads. Often It means merely a trip both ways to order something by telegraph or to get something that might as well be sent out from the town. With the telephone system in operation his labors will be lightened incalculably and his time saved immeasureably.

And, after all, the barbed wire fence Salmon last year yielded in Canada hangs a telephone connected with a for service. With hundreds of miles line is now in actual operation it is system should commend itself to the

windmill or a cistern. Communication between farmhouse in time of peril or trouble has always been slow and tedious. Fire, murder, trimmed poles of the telephone com- things that a settlement like that robbery and other disasters which nat- pany, but material cut in the woods, would want to get into communication urally enlist the sympathies of neigh- and branches lopped off. boring farmers are liable to occur almost any time on a farm far away from its neighbor. If the place is left, one another in captivity will coll up as is often the case, in charge of the trees, roofs and poles, the farmer has er wanted something in a hurry instead women while the men are at work far a decidedly new luxury secured at a of writing for it and waiting for the

question has helped on construction,

From the experiments of a mere boy

there has grown in one eastern section

keep up the price of wheat.

tive size, tailless and with short ears, only at the cost of a long journey, mile. If the barb wire fence method is der it by wire and have it come out by

just what part this equipment plays in ent telephone may be realized by tak the whole ensemble, yet it is simple ing the case of an isolated settlement and practical when properly compre- not on any railroad. Everyone must hended. The barb wire fence should be drive to some other town to see any utilized where there are no breaks, and body or to find out what is going on. If

connect with other farms. Where this gie instrument in the settlement, the bors come into call up the town. It is cannot be done, however, wire can be advantage would be enormous. The connected with an exchange, but pr strung from tree to tree, across coun- original cost would be scarcely any- ple are accommodating in a small town try or along the highways. No insula- thing, \$10 or \$15 perhaps. After that and if anyone wants a message transtion is necessary, the wire being sim- there is no expense and the conve- mitted to somebody there is no . ouble ply fastened to the limb with staples. nience will never be appreciated until about its being delivered at the other Sometimes bare spaces may need poles, the line has been in operation for end. They call up in the morning and These need not be the great, tall, well awhile. There are a hundred and one find out what price is offered for some-

mpted robbery to trail the bandits from that point. He also set inquiries withy characters living at Las Cruces we in town at the time the train was topped. Having done everything apwand detecting and capturing the out-

ws, Van Patten said to me: "Let's go up to Juana's and eat some illadas before we go home.'

We left the main street and its revelis and went up the hill to the east, ong the fint-roofed adobe houses of poorer Mexican residents of the vn. As we passed these humble mes, through the doorways left open coolness the forms of the inmates "p upon the floor of the one room thin could indistinctly be seen. Juna's was a sort of Mexican restaurant, d here, at midnight, we ordered the chiladas, which were brought to us a platter by the dark-skinned comehustess. Euchiladas are tortillasin cakes of unleavened bread reing an ordinary buckwheat cake size and shape-on which is spread mixture of onions and red chill pepschopped up together. With a bot e of beer to accompany them, I found enchiladas not half bad to cat. As polson arrows, and for that purpose sat at the table a pretty Mexican in a white-muslin gown, and bare- plantation and cultivation have not ded, came in, whom the sheriff only removed its poisonous qualities. reted as Josefa and invited to a but turned it into the delicious fruit we ass of beer. They chatted together now enjoy. the Spanish tongue as we ate our chiladas, and he joked her about ome person whom he cance but the 35, said good-night to her and sefa, and went out i- to the darkness. We did not go back the way we had ae, but, taking another route, passed adobe house in which a light was bing, while the door was closed. "That is Josefa's house,' the sheriff to me. We walked on as far as he next house, a few steps beyond. a Patten pulled me into its shadow

ad stopped. "We'll wait here a bit. Don't speak

"A minute later I found myself standar alone, the sheriff having left me so diently that I had not noticed his go-ing. As I stood in the shadow, wonder-ing what all this mystery was about, the door of Juana's house, up the hill-ide lide, opened, and the white-robed form oward her house. Arriving, she went into the house, leaving the door partly

pen. Then came the sound of foot-steps of some one walking softly to-ward the house, and in the light that camed through the doorway I saw man, in dark clothes and wearing a abrero, on the point of entering the "His foot was at the threshold when

lick, came the sound of a pistol-hamher suddenly cocked, and the sheriff's olce said, sternly: 'Hands up! You're my prisoner!"

"The man at the threshold started something alike.

Tiger-eye is a peculiar crystallization of quartz. Formerly very rare and costly, large deposits have been found in the Western States of America and in South Africa, so that many common articles are now made of it.

THINGS WORTH KNOWING.

Air can now be easily liquefied, but according to the American Machinist, the difficulty of putting it to any practical use lies in the fact that it must be stored and transmitted at a temperature of more than 200 degrees below

Politically Hungary is divided into 63 countles, containing from 50,000 to 126,000 inhabitants. There are 26 cities endowed with self-government. Budapest, the metropolis, contains about 600,000 inhabitants. The population of Hungary is about 15,000,000.

The peach was originally a poisoned almond. Its fruity parts were used to were introduced into Persia. Trans-

The Royal Crown of Great Britain is composed almost entirely of diaperson whom he called 'Shifty monds, pearls and rubles, weighs 39 ounces and 5 pennyweights Troy, and is valued at 240,000 pounds. When the Kohinoor was first brought to Europe it weighed 186 carats, but by cutting has been reduced to 102.

The largest single structure in the world for audience and spectacular purposes is the Collseum at Rome. It is in the form of an ellipse; its long diameter is 615 feet; its short, 510; the height of the outer wall, 164. The arena is 218 feet long by 176 broad.

The tiers of seats accommodate 100,000 persons.

The annual wine production of the world has been estimated at 3,671,963,-000 gallons. Ranking in importance as wine-producing countries, the different nations stand as follows: France, Italy, Spain, Portugal, Germany, Ausof Josefa came through the darkness Italy, Spain, Fortugal, Gwitzerland, the tria-Hungary, Russia, Switzerland, the Balkau States, Argentine Republic, Chill, the United States, Brazil, Australia and Cape Colon.

Her Catch. Jack-Miss Oldgirl visited every re sort on the Atlantic coast in search of a wealthy husband. Kitty-Yes; and then married that

poor dry goods clerk, Charley Hopper, at Atlantic City. Jack-What else could she do? was her last resort.-Up-to-Date.

All people who play the fiddle lool

a false eyelid, which can be drawn A clock in St. Petersburg has 95 over the eyeball either to cleanse it or faces, indicating simultaneously the to protect it from too strong a light. Caterpillars have been doing a great

> around Gainesville, Fin., going thoroughly over one field after another. A defender of English sparrows comes forth with the plea that, inasmuch as they feed on seeds of waste plants and weeds, they are a positive benefit to the farmer.

> > Two proposed entertainments, the chief feature of which was to be the chasing of a greased pig. have been interdleted at Portland, Maine, by the Society for the Protection of Animals.

Tennessee is up near the head of the snake column this year, with the record of Jesse Shoun, who killed on Cross Mountain, near Bristol, a rattlesnake measuring three inches across the head, five feet in length and six inches in diameter. It had thirty-two rattles, besides the button.

Toy Making.

A great many toys are now made in this country, including many mechanical devices. Many toys are still imported. Such things as woolly sheep and dogs, now as highly prized by children as ever, come from Germany, as do the skin-covered horses. They could be made here, but they can be produced

cheaper abroad. As a rule, whatever can be made by machinery is made here, while toys made by hand are mostly imported. The minute a thing is brought within the reach of machinery, American man-

ufacturers can pay their higher prices for labor and still beat the world. With the low prices of labor in foreign countries hand-made productions can be made cheaper in them. As a result of this there toys of some kinds which in their completed state are partly

American and partly foreign. Among these are toy vehicles with horses attached. The vehicles and everything in and about them may be the product of American machinery, while the horse standing between the shafts may be from Germany .- New York Sun.

A Mild Critic. Poet-So you cain't use my verses? Editor-Not in their present form. Poet-What's the matter with them?

Editor-Too long. Poet-What would you suggest that I cut out?

Editor-Well, the title's all right, I'd leave that .- Cleveland Leader.

She Had Reason To.

now, Rap? She said she believed in creased output. The weight of the long engagements and short marringes.

"Rather a strange idea." "Not at all, Rap; she's an actress." Cincinnati Tribune.

There are two sides to the kin question, after all; if it were not for kin, some married women would starve to death.

A man can easily become notorious of going to the Aleska gold fields.



AN ELECTRIC DRILL

With It a Six-foot Hole Can Be Bore in One Minute.

economy and practicability of using electricity in mining coal has been demonstrated, and its more general introduction should greatly cheap-



A MINUTE.

en the price of our winter fuel. Only few days ago a Philadelphia operator said that in the course of a few years coal will probably be selling at tidewater for the price now paid for min-

ing it-namely, 45 cents a ton. The picture shows an electric drill

which is used for making holes in the face of the coal scam. It is capable of drilling a six-foot hole in one minute. In this connection it is interesting to note that coal undercut by machinery does not require as powerful cartridges for the blasting as coal undercut by hand, and the rapidity with which the holes are drilled by electric power ef-"Did you hear that pretty woman just feets a great saving and largely indrill represented, with post for a sixfoot vein, is only 152 pounds. This can easily be handled by one man. The drill works so quickly that it takes the greater part of one man's time to attend to the feed mechanism and angers together with starting and stopping the drill, while the other man is arranging

and picking the places for the boles. By the time he has another place ready preaching and lecturing for emancipathe drill has finished the preceding hole tion, but over and over again he had do not last." these days by announcing his intention and is ready to be moved. Two men experiences violent enough to appall can very quickly reset the drill and any but the most stout-hearted. Over one that's lasted 40 years!"

forty years ago he became president of then get it started again. This machine the Freedman's College at Xenia, Ohio, has drilled enough holes in ten hours and while holding this position he had to "shoot" or blast down S00 tons of much to do with the insertion of the coal in a seven-foot vein. It consumes clauses against slavery into the genabout three-horse-power, and the one eral Methodist discipline. After the

AN ORIGINAL ABOLITIONIST.

shown in the cut is a Jeffrey machine.

Rev. Dr. Richard S. Rust Is One Who Claims That Distinction.

Rev. Dr. Richard S. Rust is one of the "original abolitionists." Ever since his youth-and he has now reached old age-he has been active for the welfare tinue personal labor, his interest is of the colored people of the land. Bestill strong. Dr. Rust resides in Cinfore the civil war he worked for their cinnati. freedom. Since the war he has worked

to increase their culture. All his life long he has been connected with educational institutions for their especial

contemptuously called. Perhaps he not, and, as nothing is allowed to be was never actually assulted while used a second time, all that is left be-

Methodist policy of extending schools for freedmen all over the South, which has resulted in about eighty institutions that serve as lighthouses of knowledge to the whole colored race. For years he has gone up and down the land lecturing and preaching in their behalf, and now, when too old to con-

Tons of Food Wasted.

A weekly newspaper in London gives ome curious facts as the result of rebenefit. He has made for himself an cent inquiries throughout the Brilish imperishable record as an agent of civ- metropolis and provinces into the subilization, and his name will never be ject of wasted food in workhouses forgotten by the freedmen of the Uni- These show how tons of brend are wastted States. Dr. Rust was born in New ed every week and consigned to the England, where revolt against slavery swill tub. It is a common custom, also, was indigenous, and there was never it appears, in some workhouses to any doubt about his willingness to be throw away plates of untouched meat. classed among the "black Republi- This is owing to the hard and fast rules cans," or the "grensy mechanics," or of the local government board. A fixed whatever else the advocates of the quantity of food is ordered to be served greatest of national reforms were then to each inmate, whether it is wanted or

comes waste.

Shrugging the Shoulders.

Shrugging the shoulders in cold weather is probably the survival of an put the skin of the back on the stretch, and so erect the hairy covering of that part. The hair is now recovering to a mere downy covering, but the old inothers, the rule apparently being that all instincts which are harmless to their ceived. After that, when Leop possessors are constant, le spite of any long hair or feathers erect their coats in cold weather, for the warmth of such that spread throughout the world. a covering depends on its thickness and the amount of air it contains, rather than on its bulk.

Lasting Qualities.

"The eminent vocal teacher, Marchesl, says the voices of American young women are beautiful, but they

"Don't last? Heavens! I married

A GAY PARISIAN.

Cleo de Merode Is the Sensation of the Day in New York.

New York music hall patrons have been worshiping at the shrine of Cleo de Merode, the gay Parisian beauty war Dr. Rust was the father of the and ballet girl. Cleo's appearance created a sensation among the gay New Yorkers. Her visit to New York is for the purpose of filling an engagement in one of the music halls, which will net her \$1,500. At its conclusion she will return immediately to Paris.

Merode's fame and money-earning qualities cest upon an uneviable basis.



CLEO DE MERODE

She is not a great singer, not even a great dancer. In Paris she gets \$10 a week for kicking up her heels in the ballet of the Grand Opera and no one ever discovered that she had talent in old instinct, which prompts animals to any line. But she was beautiful and one night when King Leopold, the wicked old monarch of Belgium, sat in the front row her shapely figure and handsome face appeared to him and he stinct still remains, in common with applauded her. That was the first mark of distinction Merode ever reopenly paid attentions to her and she change of structure. All animals with and the gay old King had merry times in and out of Paris, there was gossip

> Merode is young-just past 20. She is slender and her features are small, Her manner is quiet and refined.

What Was Required. "So you are the music teacher that answered my advertisement?" "Yes, sir."

"Well, sit down here and play a con ple of ducts, so I can see what you can do."--- Answers.

REV. DR. BICHARD S. BUST.





