Photographing Underground-Value Phonograph Property - An Electric Roundabout - Bestroying Insects by Electric Cages.

bers underground, where a portable camera | the shellac, or other insulating materials, can be easily installed, offers no particular such as vegetable drying oils, asphalt, rosin, difficulty, and it is a comparatively simple &c. The product is a semi-plastic mass, matter to obtain curious and interesting remarkably tough and tenacious, which is views under such circumstances, illuminat- but little sensitive to extreme changes of ing the bowels of the earth by burning magnes- temperature, and presents a hard smooth ium tape, which gives a brilliant light, by surface. The results obtained with this new means of which surrounding objects can be compound are said to be excellent, photographed. The use of electricity has, however, enabled a photograph to be taken recently under most exceptional and diffi- of the Capitol, Washington, has invented cult conditions. A landslide occurred in the an electric musical machine. The keyboard most sudden manner at a quarry in France, is similar to that of an ordinary typewriter, and a large number of workmen were buried and its keys are connected electrically with in the subterranean galleries. It was suppos- a number of electric bells arranged beneath ed that the men were entombed in one of the table. Pressure on each key closes the the galleries about 220 feet below the mouth | circuit of an electric bell, and when the keys | poor little house, and live in some grand of the mine; but nothing certain was known are operated by an expert any tune may be palace." of their position, and for an attempt at res- played on the machine. cue to have any chance of success an approximate idea of their whereabouts had to be gained. The difficulty was surmounted by sinking a shaft, about a foot in diameter, in the direction of the gallery, and through it | friend of hers: "I never in my life knew anylowering, by means of a chain, a small | body who had such a flow of language as camera, mounted in a metallic tube. The she has. She is never at a loss for a word of camera was pivoted within the tube at its | comparison or an appropriate quotation. upper end, so that it might be fixed at any | How in the world does she do it?" Well, I angle by tightening or slackening the con- asked her, says a writer in the Ladies' Home at the cross roads. Suddenly he saw near necting cord. Above and below the camera | Journal, and this is what the good talker | him a man with three large black dogs. were placed rows of incandescent lamps, said: and when the apparatus had been lowered the perished from hunger does not in any way of the device.

The development of electric welding has naturally led to the invention of devices by which heat may be applied in a somewhat similar manner in other processes in the arts. Prof. Elihu Thomson has recently devised an apparatus by which the heating power of the current is utilized in the process of soldering the covers of tin cans. Prof. Thomson has also applied this method in processes other where materials are united by the employment of heat to fuse the utilizing material.

which grows more valuable with the lapse | bundle of papers. If you do not care for of every year. Many cylinders are stowed these poets, take any others you like, but away with marvellously interesting records do not try to do too much at once. The cylinder is exhibited only on rare occasions | if you want to gain anything. and to distinguished guests. It is already an extremely valuable record and at Gladstone's death it will probably be worth \$1,000. A cylinder containing a few sentences by use. It is believed that a record taken to- physical attributes alluded to. day and carefully preserved can be reproduced 250 years hence.

An electric roundabout has been constructed by a French company and fitted up in a public place of amusement in Nice. Here the electricity which is used for are and incandescent lighting is also employed in the transmission of force to the roundabout or race course. The ponies are of life size, and each contains a motor, current being supplied by the rails. The weight to be drawn, including the rider, is about 500 pounds, and the speed attained is about 600 feet per minute. The track comprises six circular and concentric lines, on each of which runs an electric pony. In this space the coursers and their jockeys can move, partly by their own will and partly by hazard, and the game is conducted and bets are made under the same rules as with the ordinary game of race horses.

A novel arrangement for securing an abundance of soft light together with perfect He faithfully tried to explain it all, ventilation has been installed in an opera house in Chicago. The device is, in form, But the more he talked the less she knew similar to a large parasol, eighteen feet in diameter, the perforations in the cover permitting the escape of the vitiated atmosphere. He cheered, he danced, he yelled "Hi! hi!" The rod and handle are formed to permit the use of gas jets if necessary, while from And if any one made a three-base hit the tips of each rib incandescent bulbs hangs, giving a perfect and powerful circle of light. Another feature is the use of incandescent bulbs, arranged in a wire net, to indicate the name of the company playing.

Electricity is applied to a device for the It dampened his ardor to have her say : compilation and tabulation of census and other returns of a similar nature which re- And each question she asked diminished his quire summation and classification under various heads and in different groups. The method consists, essentially, in first recording the data relating to each person by printing holes in sheets or strips of paper and then counting or tallying these data either He broke the engagement then and there, separately or in combination by means of mechanical countersoperated by electro-magnets, the circuits through which are controlled by the perforated strips. This system is a thoroughly practical one, and it is estimated that itsuse will save nearly \$580,000 in compiling the returns of the next census.

Attention was recently directed to a proposal to destroy insects by luring them against a charged cage, within which is an intense electric lamp, the shock from the bars killing them. A well-known industrial organ, in commenting editorially on this idea, makes the statement that at Durham, N. C., since the city has had electric illumination, the ravages of the tobacco worm have been greatly reduced. It suggests that a powerful electric light in the centre of one of the sea islands growing the famous long staple cotton might save all plantations surrounding it from the destruction so frequently wrought by the cotton army worm.

head wire system depends so much on the every portion of your Majesty's dominions." | The wicked coachman was then thrown duty is sometimes simply harrowing."

possibility of perfect insulating that the discovery of a material possessing high insulating properties will be one of the utmost value. To the large variety of insulating compounds already in existence has been added one which consists of a mixture of carbolic acid shellac. The two substances are combined by heating carbolic The photographing of caves or other cham- acid until it boils slowly, and then adding

An employee in the office of the architect

About Poetry.

A girl said to me a few days ago of

"When I was a very little girl my great camera was made to incline outward from | delight was to read and study poetry. I the case. In order to photograph the inter- learned poems by heart to recite at school, for my dogs?" ior of the gallery all that was necessary was | to say to my mother and to delight my broto turn on the current and light the incandes- there with. I have always kept up that laughing at this strange proposal. cent lamps, the plate being exposed at the | habit, and every day, as I am dressing, I same time. In this manner excellent results | have an open book on my bureau, and learn were obtained from a photographic point of something by heart, even if it is only a verse view, the time of exposure being five minutes. of four lines. I have never given drawing The gad fact that the entombed workmen room recitations, for I know I should simply bore people, but I have gotten a great deal detract from the usefulness and ingenuity of pleasure myself from the habit, and I believe it has done more to give me a good command of words than anything else.'

If you take a bit of advice from me, you will choose to begin on the shorter poems of Austin Dobson, of Owen Meredith, or dear old Tom Hood, or Adelaide Proctor, and later on, of Elizabeth Barrett Browning and Rossetti. You know the last was the poet who so dearly loved his wife that he buried with her the poems which he had written beside her, and which had never been published. Many years after, his friends insisted that these poems should be disinterred, and it was found, when the coffin was opened, that her wonderful blonde hair had grown to her feet and formed a network, that The phonograph people have property glistened like gold thread in the sun over the upon their waxen surfaces. The Gladstone little by little is the very best theory in life

The French Woman's Advantage.

When talking of French women and the old Gen. Von Moltke, now 90 years of age, important place they hold in the world, it can also be heard. The squalling of a baby must be remembered that they have one can be taken by the cylinder, and when its pro- great advantage over their English American ducer has reached man's estate he can listen sisters. The French woman until the day to his own infantile voice if he has any curi- of her marriage is a merecipher. Anything osity that way. Funny stories by Eli Per- in a shape of originality and power is diskins, songs by well-known singers, and couraged in a young girl; even exceptional short passages from well known plays spok- beauty is not desired. The mother of a en by eminent actors, are all on storage in young girl rather under than overdresses her, phonograph cylinders. They lose nothing and would infinitely rather hear you say: in clearness and volume from the lapse of | "She is so modest," or "What a gracefu years, but, of course, may be worn out from | young lady your daughter is," than have her

> Thus, all the petty jealousies, untrue gossip and personal remarks which assail an English or American girl having pretensions | ing toward them from the summit the dragto rank, fortune and beauty are avoided, and the lady only becomes a possible personality when she has obtained a husband's supposed to have, as a matter of course, a religious vocation and accordingly becomes a nun without more ado. Every liberty is given as to choice of convent, order, etc., but with one or two exceptions, which prove the rule, every Frenchwoman of good family devotes herself to religion or a-husband. -Paris Letter.

A Spoiled Romance.

Two lovers went to the baseball game One afternoon in May, He was a "crank;" she never had seen Professional players play.

She tried to understand: Why he thought the game was "grand."

She calmly looked about,

She asked if the man was out. She tried her best to keep the score, But when the game was done He found that whenever a foul was hit

She had given the man a run.

"Why doesn't the umpire bat?"

Though he wouldn't have owned to that

Till at last she asked in a guileless way, "Which nine is playing now?" And now they don't even bow.

Carlyle and the Queen.

tween the Queen and the philosopher in I saved the King's daughter!" Westminster Deanery. Carlyle was telling | For his impudence, as the people called Her Majesty, whose interest he keenly it, Paul was thrown into a dark prison. excited, about Nithsdale and Annandale, After a short time, he heard a pawing and and of old ways of human life there in the scratching at the door, and recognized the days of his youth. Among other things, whining of his faithful dog. he told her that his father had occasion once "Help me," he cried, and in a moment to go to Glasgow on some urgent business, and the largest dog had broken through the that, arriving about eight in the morning, iron door and set his master at liberty. he found every door shut. Neither himself | Then Paul said to the smallest animal : nor his horse could have entrance anywhere, | "Bring food from the King's table." "for 'twas the hour of family worship, your Majesty, and every family was at morning the palace the Princess recognized it as beprayer." The Queen had never heard any- longing to her rescurer, and begged her thing so astonishing. "But it was the father to send for the owner. Paul soon apcase," went on Carlyle, "and that explains peared, and, having told his story, he showed why your Scottish subjects have the place the three teeth which he had taken from of trust and honour they occupy to-day in the mouth of the dragon.

The Adventures of Paul.

the Eastern countries stood a small cottage permission of the King, he again visited his in which lived an old shepherd with his native village and returned, bringing Helen two children, Paul and Helen. Although with him, who ever afterward had a happy they were poor, and had little money, they were good and honest, and lived very happily in their humble home. One time the shepherd fell very ill, and when it was certain that he could not recover, he called dogs ran toward them and began to speak. his son and daughter to him and said : "My They said : "You have made your fortune dear children, I must now leave you alone now, and no longer need us." in the world. I have no riches for you; this little cottage and three sheep are all that I possess. They are yours; do with them as you think best."

After the old shepherd had died, and been laid at rest in the old village churchyard, Paul said to his sister: "Now, Helen, you Green fields and young faces, shall have the cottage and all that is in it for yours. I shall take the sheep, and go out into the world to seek my fortune. When I have become a rich, great man, I shall return for you, and we shall leave this

Helen had great confidence in her good, brave brother, and, although she bade him a tearful goodby, she firmly believed that he would, as he said, become rich and great, and then return for her. For many days Paul traveled over the dusty highways and through green fields without meeting any adventures. Tired and discouraged, and not knowing which way to turn, he stopped to rest one day under a large tree that stood

"Good day, my boy," said the man; "I see you have three fine sheep there. What do you say to giving them to me in exchange

In spite of his sadness Paul could not help

"Why," he said, "it costs me nothing to keep my sheep, for they feed on the grass by the roadside. But how could I buy meat for the dogs, when I can scarcely get food enough

"My dogs are of a peculiar kind," said the stranger, "and will furnish you with food, instead of your providing for them; and they will bring you great fortune. If you say to the smallest one, 'bring food' you will immediately be supplied. If you say to the second one, 'kill him' he will at once destroy your enemy. And if to the third you cry, 'help me,' he will deliver you in time of

Paul was finally persuaded to make the exchange, and when the stranger had led away the sheep he said, 'bring food,' and at once the small dog darted away, and soon returned carrying a basket of the choicest the rustic lover. food. The boy now lived very comfortably and grew quite fond of his dogs. One bright plied the blushing maiden, "but you are morning as he was trudging merrily along he just one day too late. I am engaged to your met a carriage draped in black drawn by brother George." four noble black horses, which hung their heads and walked slowly, as if conscious of I courted you for seven long years? some sorrow. The coachman wore a black 'Yes, James. But in all that time you livery and had bands of crape around his hat. never asked me to be your wife before! Within the carriage sat a beautiful young Your brother George was here last evening girl, on whose fair face were traces of tears and he said to me : 'Jennie, it's none of my and great distress. Paul asked the cause of business, but has Jim proposed to you yet? all this sadness, and learned that in the Of course I had to say 'No !' Then he said: threatened to destroy the city and its in- but I want a wife. Will you have me? habitants unless the King's daughter was Then I said 'Yes!' and it was settled. So sacrificed to him, and in order to save his you see, James, there's no use of feeling dispeople, the King must give his daughter to appointed in regard to the matter. It will be swallowed by the monster. Therefore, do no good now. You've no one to blame in all the city was in mourning while the young | this matter but just yourself !" girl was being carried to the mountain.

daughter, and followed after the carriage. pale moonlight, a wiser if not sadder man. When the Princess alighted, and sadly began her walk up the mountain, the boy walked beside her, although the coachman warned him that he would perish. When great noise as of thunder, and beheld comyour them.

"Kill him," shouted Paul; and immediate- spend money!" protection and care. The single woman is ly the second dog rushed upon the dragon where he would be richly rewarded.

They now descended the mountain, and trust him anywhere.' found the coachman who from below had been a witness of the scene. As they drove back to the city a daring thought came to darling! The creditors can wait, blast 'em!' the mind of the coachman, and stopping the carriage on the middle of a bridge under which rolled a great river, he said to the What his Sister said to her "Other Fellow.

"Your rescuer has gone away, and did not desire your rewards. I am a poor man, and it will please me greatly to receive honors from the King. Therefore, you must tell ing a quarter's worth of candy, "and I your father that I saved you from the dragon. Unless you do this, and promise me never to reveal the secret, I shall hurl you into this foaming river, and none shall be the wiser; for they will think that you have been devoured by the dragon.

The Princess was compelled to yield to the spreading further across his features. wishes of this wicked man, and promised to declare him as her rescuer. There was great he needn't get mid 'cause you came to see rejoicing in the city when the King's daugh- her, as you was a soft snap and was saving down, and in their stead waved gay banners, | their house after they were married." while shouts of joy and music were to be | The look of contentment on the young heard in the streets. The King sent forth a man's face gave way to the pallor of despair decree that in six months a grand festival and he hastily took his departure. should be held, at which time the coachman should be crowned the first knight in the kingdom. The poor Princess hoped for the return of Paul, but did not dare to make mention of her true rescuer. At last came the time for the great festival; and as the procession was marching through the streets, a stranger, leading three dogs, entered the An unpublished letter of Carlyle gives an city. He asked the cause of all this rejoicinteresting account of a conversation be- ing, and being told, he cried: "It is false;

When the dog entered the banquet hall of

into prison, and the poor shepherd boy was given his place in the royal palace. Paul At the foot of a high mountain in one of did not now forget his sister, but, with the home in the palace, and found in the Prin-

cess a kind and loving friend. One morning, as the brother and sister were walking in the palace garden, the three

They then became birds and flew away, and were never again seen.

PAYSIE.

A Lost Paradise.

Sunshine and flowers-Ah, in the far-off fairy places, Once they were ours!

Are the buttercups as golden?

Do the harebells chime,

or two longer.

Now, when cares and crows' feet thicken, Brown locks are gray, Do the hedgerows somewhere quicken, Flushing with May?

In those meadows of the olden Blessed time? Look, how cold that sky above us! Ah me! to walk

Where the daisies know and love us, And the sparrows talk! Hush! the wistful children heed us, Pausing in their play! Darlings, take our hands and lead us-

You know the way. FREDERICK LANGBRIDGE.

A Friend in Need a Friend Indeed.

Miss Bountiful—"How is poor John today, Mrs. Simmer?" Mrs. Simmer-"He's powerful bad, miss. The doctor says he can't live more'n a day

Miss Bountiful—"I am so very sorry! John was such a faithful, good servant. What can I do to help you in your distress?" Mrs. Simmer-"Well, miss, if you really would like to help me, I'd be monstrous thankful if you'd give me a little money to buy a new parlor carpet. This one is so shabby I'll be reely ashamed to ast folks here to his funeral."

Just a Trifle too Late.

"Will you be my wife, Jennie?" queried

"I am very sorry for you, James," re-"Engaged to my brother! Why, haven't

mountains there lived a huge dragon that ['Well, Jennie, I have never courted you,

Then James crushed his hat down over his Paul had great compassion for the King's | beetling brows and meandered forth into the

How She Worked Him.

Wife (timidly)—" Charles, can you spare they had gone about half way they heard a me a little money to-day for a new dress?" Husband(hurriedly)—" My dear, I can't! I have a number of bills to pay this week, on with its huge mouth open ready to de- and my creditors are pressing me. It does seem as if all the women were good for is to

Wife (sweetly)-" Well, never mind, Charan unknown phenomenon in French society; and soon stretched him lifeless upon the lie, dear! If you cannot spare the money, a girl who does not wish to be married is ground. Paul sprang upon the great body, please don't feel bad about it. I suppose Heart disease, the symptoms of which are faint and taking three of the monster's teeth, put women are a nuisance. It costs a man al. spells, purple lips, numbress, palpitation, them away in his purse as trophies of his most a fortune to keep one of them! My skip beats, hot flashes, rush of blood to the victory. The Princess shed tears of joy brother was here the other day, and said if | head, dull pain in the heart with beats strong, over her happy escape, and wished her res. I only knew how much money you spent on cuer to go with her to her father's palace, the women, it would make my head swim. | quicker than the first, pain about the breast The boy replied: "I wish to travel farther for I know what a joker he is! I know my no pay. Send for book. Address M. V. in the west, but in six months I shall re- Charlie does not care for the smiles and LUBON, 50 Front Street East, Toronto, caresses of other women, I'm not afraid to Ont.

Husband (kissing her fondly and handing her a \$100 bill)-" Here, take this money,

"Sister's other feller come here last night, began the bad boy, after he was safely in the arms of his sister's regular visitor, devourheard them talking about you."

"What did they say?" "He was mad," replied the terror, "cause

sis goes with you so much. "And what was her reply to him?" continued the young man, the look of happiness

"She said," began the youth again, "that ter returned. The black flags were taken him lots of money that would go to fixin' up

One Way Out of it.

Mr. Sampson (to Parson Johnson)-What am de meaning ob de commandment dat says somefing 'bout not coveting de belongings ob yo' neighbors ?"

Parson Johnson-"It means prezactly

what is writ. If yo' neighbor's got some veller-dog pullets yo' don't want for to covet

Mr. Sampson-"But s'posen yer neighbor's got a likesome daughter, am it a sin to covet dat er gal?"

Parson Johnson-"I done tole yo' dat yo' doesn't want to covet nuffin' belongin' ta yo'

"Well, s'posen dat a man lubs his neighbor's daughter so berry much dat he can't help Thos. Bengough, Manager. covetin' her, what's a pusson gwine to do to get ober dat covétous feelin', eh ?" Parson Johnson-" Marry de gal,

"I would'n't be a farmer if some one would present me with the best farm in the counThe World Moves

Don't disgust everybody when the offensive odor from your catarrh just because some old fogy doctor, who has not discovered and will not believe that the world moves, tells you it cannot be cured. The manufacturers. of Dr. Sage's Catarrh Remedy have for many years offered, in good faith, \$500 reward for a case of nasal catarrh, no matter how bad or of how long standing, which they cannot cure. They are thoroughly responsible financially, as any one can learn by proper enquiry through druggists (who sell the medicine at only 50 cents,) and they "mean business."

A man of morbid tastes—The auctioneer.

"Boat, Ahoy !

the rapids are below you," cried a man to a pleasure party whom he descried gliding swiftly down the stream toward the foaming cataract. And we would cry "Boat, ahoy !" to the one whose life bark is being drawn into the whirlpool of consumption, for unless you use effective measures you will be wrecked in Death's foaming rapids. Dr. Pierce's Golden Medical Discovery will strengthen and restore your lungs to a healthy condition, and is a sure relief for coughs and colds.

Finance—Those who remember you in their wills.

Yellow as Egyptain mummy, Was his sallow face, And he seemed a very dummy Of the human race. Now he's brimmed with sunshine o'er His clear and sparkling eye Tells us that he lives in clover;

Ask you the reason why? What has wrought the transformation? Dr. L'ierce's Pleasant Purgative Pellets restored this individual in a single weekt Nothing like them to regulate the liver, stomach and bowels.

A two-toot rule-"Stand on your own

St. Leon Springs, P. Q.

The Palace Hotel at this widely famed watering place, 200 double rooms, will be opened June 1st to tourists. Despairing sufferers and all who desire highest health and strength, should secure rooms in advance the press is so great; so wonderful have been the cures in former years.

Address the St. Leon Mineral Water Co., (L't'd.) Toronto, Ont., or to the St. Leon Springs, P.Q.

M. A. THOMAS, Hotel Manager. Lots of men seem to get "solid" comfort out of "liquid" refreshments.

Something delicious and healthful to chew Adams' Tutti Frutti Gum 5 cents.

Society, more like a step-mother than a mother, adores the children who flatter its

All Men,

young, old, or middle-aged, who find themselves nervous, weak and exhausted, who are broken down from exces for overwork, resulting in many of the following symptoms: Mental depression, premature old age, loss of vitality, loss of memory, bad dreams, dimness of sight, palpitation of the heart, emissions, lack of energy, pain in the kidneys, headache, pimples on the face or body, itching or peculiar sensation about the scrotum, wasting of the organs, dizziness, specks before the eyes, twitching of the muscles, eye lids and elsewhere, bashfulness, deposits in the urine, loss of will power, tenderness of the scalp and spine, weak and flabby muscles, desire to sleep, failure to be rested by sleep, constipation, dullness of hearing, loss of voice, desire for solitude, excitability of temper, sunken eyes surrounded with LEADEN CIRCLE, oily looking skin, etc., are all symptoms of nervous debility that lead to insanity and death unless cured. The spring or vital force having lost its tension every function wanes in consequence Those who through abuse committed in ignorance may be permanently cured. Send your address for book on all dieases peculair to man. Address M. V. LUBON, 50 Front St. E., Toronto, On. Books sent free sealed. rapid and irregular, the second heart beat But of course I didn't believe him, Charlie, bone, etc., can positively be cured. No cure,

A. P. 505

Bermuda Bottled. "You must go to Bermuda. If you do not I will not be responsi-ble for the consequences." "But, doctor, I can afford neither the time nor the money." "Well, if that is impossible, try

OF PURE NORWECIAN COD LIVER OIL.

sometimes call it Bermuda Bottled, and many cases of CONSUMPTION,

Bronchitis, Cough

or Severe Cold I have CURED with it; and the advantage is that the most sensitive stomach can take it. Another thing which commends it is the stimulating properties of the Hy-pophosphites which it contains. You will find it for sale at your Druggist's, in Salmon wrapper. Be sure you get the genuine." SCOTT & BOWNE, Belleville.

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