Important Discoveries of the Last Decade. The last ten years in the history of American inventions have been wonderfully prolific in important results. To say nothing of the telephone, the phonograph, the electric light and the system of automatic and quadruplex tel-egraphy, all of which have been so fully described that their principles are perfeetly familiar to the general public, there have been numerous discoveries, and improvements which, in their way, have brought about revolutions in the arts and sciences. Among the nost important of recent discoveries are improvements in the manufacture of valcanized India rubber in its various applications, which have resulted in making if the best and cheapest material for superior and highly finished combs These combs, in ilexibitity and durability, are equal to the best horn and shell, and are now extensively manufactured. The principal factories for the malong of rubber combs are located in Comme-

The material produced by this new process possesses peculiar optable 3, werand as are wenderfully rich and light It is more perfectly clastic than com- in effect. mon caoutehoue, resisted the action of the ordinary solvents of that material. is better able to resist the wear and A) intervals the is shocked by read-tear of its surface and preserves its injectible suicide of some poor woman Mr. Nelson Goodyear patented a pre-docal to dislanor. This is very sadices for solidifying rabber, making it that need if be? Throughoutour broad manufacture.

ladies' shoes, was never engened to any shoes. The introduction of this machine largely increased the production. and, of course, dimenshed the cost of provements in the stitching machine, cal genius of Elias Howe. This ma-

ment. In this branch of the lead in more common time in my other come settles to starce.

tion, is a safety device, which grainds. To break off a breach for defensive against accidents arising from such in purposes, as typical did on the large bina.

if the safe being also c of alternate plates of iron, welded iron absenui and steel, earbonized and decarbonized steel and crystal steel, fastened together

Up to ten years ago his application for a patent for this process from the United States was rejected on the United States was rejected on the

failure of his health and the low price counsel with an intelligent wife stands of grain at that time prevened his in his own light, and betraya that lack in the state had the corpse of her husbringing this invention into practical of judgment which he tacally attributes band taken down cellar and sat up all to her. Dr. Gatling had devoted his time and attention to improving the pun which bears his name, and the success which has attended his labors seduced him from the more congenial field of peaceful invention.

The days are now very short, and a good many people can sympathize with to bear upon soap. Several materials them.

The success of the texas and Facther, and are lots of people who ments ever their extensive industry. Hundreds of wagons and teams are eigaged in the business if they never could forget them, and they won't knry them without a law-suit. Here's my card if you should need anything in my line—children half price."—Detroit Free Press. which bears his name, and the success

have been avowedly and openly mixed with scaps as improvements. The use of resin has been utilized. Silex, glass" or soluble glass (nitrate of soda), is 'one of the most common, and some special purposes are now made by mixwith soap already made.

ing forms, as shown in its use for architeetaral purposes. Its strength makes the Greek orders, the characteristic arches and stratifications of Rome, the domes and pinnacles of the Moors. Some of the combinations recently produced by a union of light castings bett in the next room. I told the young and wire or read work in trollises and

### Woman's Work.

flexibility at all temperatures. Then who cannot find work tedo, and prefers susceptible to any form of process of send surely there is plenty of work for annufacture. woman's numble fingers it she looks for The next invention of any inpersions of it in the right place. But unhapping was a pegging machine. Peggod slock she wild in knows how to get her shill made by hand were manufactured in said energy in the right growe. In the large quantities a long time before the vities you find hundreds of thousands invention of this machine; but the of women struggling for work as slope manufacture was, and is, confined chief- girls, hair dressers, elerks, milliners ly to men's boots and shoes, and to the etc., and fulling, simply because they coarser kinds of ladies' shoes. Ly an, stay where there are thousands of the the great center of the manufacture of same trade in competition. If they would go to some village or infand extent in the manufacture of period town where taste and fashion are beginusing to create a deamand for their work and where living is cheap, they could be sare in the cult of competency if the product. There have been many in not fortune. On the other hand in provements in the stitching machine, these very inland towns and farms the product originally of the medical you find hundreds of thousands of other women, anxious to make a living, sendchine was first perfected in 1845. ing prems, thouls, pictures and high A process has recently been puterful art embroidery literally by the tim for in the United States by which sheet is sale into the cities, which are already made at a low elevation by fereing a swarming with unsuccessful authors strong current of air upon it as it fails and artists; and blund to the fact that into the water. Another important use their neighbors, really want a first class to which lead is put is the preparation mediuer, embroiderer, sale-sweman or of exide of lead or white lead as a rige-bar dresser. Good servants, too, are mosted; but this and Bedest are the dustry this country, takes, a prominent | queens of our kitchens, and onjoy a comand probably a leading position, as the curatively easy life, while women who practice of painting dwelling home- is could fill their places remain in the

ramement in closator machinery, or self-mon unknown island, would be some obstruction in the hatchway, one of the first sets of primitive man. whereby the ropes may be unreated. A rule support of this hard would seen from the main drum of the engine, be followed by the prigries's staff, familiwhile the car remains temperarily har to us in pictures of the partitioneless lodged at a greater or less distance from and from these early stays slown to the the bottom. It is also a perfect safe, good headed cane of our coolers damly, grand against the too rapid descent of works variety of walking sticks have the car, in ease the belt or any part of been produced, according to the fatey the gearing connected with the engine and fashion of the time. When, in should give way, or it run too fast by 1700, footnoon attending gentlemen the earelessness of the operation.

Great imprevenents have been made printed one weapons were usually rein the methods of construction used for placed by a parters staff, with a large were feebulden to curry swords, those iron safes, making them representite silver handle, as it was then described have known people who would be strick-to almost any appliance in use by the Thirty years later, gentleman of fashion on with a panic a few hours after the most expert burghes. The doors, began to discard their awards, and to burist of which are generally the weak point of a carry large oak sticks with great heads, terment. safe, are constructed of plates so doys. and agly faces carved thereon. Before tailed and fitting correspondingly into very long, a competition arose between held, or embalming takes place?"

the jambs that the wedge, the most ef- long and short walking sticks, some gen - That settles the anestion deficifective implement used by the burgher themen liking them as long as leaping there can be no doubt in the case of is perfectly powerless against the u. poles, as a satirist of the day tells us: Praulent Garfield, though the embalmwhile the accuracy with which they fit while others oreferred a yard of varoffers no appearance for any energies. Rished cane "scraped taper, bound at the undertakers consider it so; but unoffers no apportunity for any other one end with a wax thread, and that at dertakers are not embalmers; they explosive fluid can be introduced. The the other with a next turned ivery band peace that branch of the trade to men is big as a silver penny,"-- ("

## The Judgments of Women,

In addition to the fire proof ulling, the safes are furnished with improved combination locks, varied for each safe, many of which are supplied with an automatic retary movement, and consequently operated without any arter or spindle passing through the door in the lock, remitering it impossible to extend the area of the more than to find yourself getting dever note the inside, and with morring accurace, which you have been pering ever for hours, perhaps, with no other result than to find yourself getting dever note the langed mane of the lock, rendering it impossible to peck
them by any process yet invented
to 1849. Or. Gathiner invented a
method of transmitting power by means
of compressed air driven through pipes.

Her result than to find yourself get
ting deeper into the tangled maze of
difficulties. It were lardly generous
to allege that they achieve these facts
less by reasoning than a sort of squarety
which approximates to the same of transportation, but it gives them
ment," said the undersker, "and I
warping one and only greatly enhanced by
warping one only greatly enhanced by
warping one and only greatly enhanced by
warping o which approximates to the sure instincts

### A LONESOME BUSINESS.

An Undertaker's Stories and Meditations either as sand or in the form of "water- alive?" said the undertaker, leaning 'Did I ever bury anyone who was against a comfortable looking black walnut casker, and polishing off a dusty time, too, and when I got to the house ing limewater, dissolved alum, etc., where my services were needed I found the windows of the room wide open It is a gratifying fact to note that in- and the cold, wintry air blowing ventors are taking advantage of the through, and there was no one in the great capabilities of iron for beautifyroom with the corpse, it was so chilly there. It was a woman who had died -a young, good-looking woman, and it suitable for structures and tracery of the first thing I noticed was that ber a light and graceful effect, altogether checks were stained with red. This beyond what is possible in wood or is not ancommon when people die sadstore. In it can now be rendered both denly and she had only been sick a the simpler and the richer beauties of few days, and I congratulated myself on the fine appearance she would make for her friends to see. I had an assispoints and pinnacies of Gothic Coslant and we placed the cocket on supthis traceries and analysispies, ports by the side of the bed, and were just going to lift her in when I discovered that a pillow we needed had been min to go after it, which he did, takmg the lamp with him and leaving me with the head of the dead woman supported on my nem; he had some trouble in finding it and I was just going to to and I wa alone in the dark. Now I am not a coward, but my first

tapulse was tedrep that woman's head benon, orange excitron peel, and per-and run out of the room. I netually feelly wholesome. prombled with nervousness and imaginof that I could feel a thrill of life in ing, and at the same instant a voice

The resurn of the light brought back part of my courage, and I looked keenly at the corpse to see if I could of death were unmistakeable. I barnfond, had strived at the house a few sex woman had expired in the vain at wearing a hole in the lines strainer. lought to speak to her; my theory is that the words stuck fast in her threat and were expelled with the final breath,

Then there was a la antiful girl who night. When at moon the most day he reached the bonso, the corpse was sithas delinquency would have been legried

alive.
The friends of a dend person are always anticipating their return to life during the first few horrs; cometimes the features will suddenly become lifelike, and a slight color will suffuse the lips, and frequently a bead-like perspiration will appear on the forehead. To those of our profession these signs are sure tokens of death and decay. I burnal of a friend and insist on disin-

"How is it when post mortens are

That settles the question definitely; incr process was a failure, or at least all

medicine and such. It may be impossiby bolts from the inside, off ctivity. In a conversation we once held with of the body should be theroughly prefire-proof qualities are also secured by set usually conduct an argument; but that of a young man who fied in 10 mfire proof qualities are also secured by set during the intuitive judgments of women are ver and was brought to Detroit for absolutely proof against fire and damp.

The barrels so filled may then be barial. After a three weeks trial be based up and set away in some cool place until the approach of winter, was as natural looking as if he had just should be placed in a cellar, died, and it was in hot weather, too, The trouble with the late President's case was that it was too hurried; he should have been put on ice for two those apples for sale, their preservafamily did not feel as anxious about it

United States was rejected on the ground that it was a discovery and not an invention. Patents have, however, been obtained for it in Europe, and it is by means of this method that the table to tell how she got there. How she got there however, is of little moment. If the conclusions a woman has reached are sound, that is all that conclusions awoman has reached are sound, that is all that conclusions awoman has reached are sound, that is all that conclusions awoman has reached are sound in the practical matters of business anyway, and there aim't to be sound on the practical matters of business anyway, and there aim't demonstrate and the money in it either; in underlaker to the sound on the practical matters of business anyway. In 1872, Dr. Gatling invented and putented a steam plow, or earth pulver in ig machine, to be propelled by steam and animal power combined. The who thinks the beneath his dignity to take the control of night fanning him to save ice. Douth

FARM, GARDEN AND ROUSEHOLD.

Recipes.

Lady Fingers .- Four ounces of sugar, yelks of four eggs, mix well four ounces flour, mix again; if too thick add another whole egg, a half teaspoon flavoring. made in this way are extremely efficient name plate. "Well, no, but I came Beat whites to a froth and stir in and useful. Modified scaps for various near it once. It was in the winter Squeeze through a famuel made of writing paper into pans lined with buttereslapaper. There are used for Charlotto ensso.

CANDIED ORANGE PERE - Cut the fruit into quarters lengthwise, take out the pulp and put the peels into strong salt and water for two days, then take them out and soak for an hour in cold water, after which put them in a preserving kettle with tresh cold water, and boil till the pee's are tender, when they should be put on a sieve to drain. Make a thin syrup of a quart of the water in which they were boiled and a pound of sugar, and simmer the peels in it for half an hour, when they will look clear, pour the peels and symp into a bowl together to stand till the next day, when you must make as much syrup as will cover them, of the proportion of one pound of sugar to a pint of water, beiling it till it will fall from the spoon in threads, put the peels into syrup, boil half an hour, then take them out, drain on a sieve, and as the candy call him when the wind blew the door dries transfer them to a dish to finish in a warm place. When dry, store them for use. This receipt is useful for any

The manner of milking in the Chanthe mech, which was still warm; at nel Ishards, the name of the Alderney, that moment I heard my assistant cone is possibler, and has the merit of cleanliness, at least. Milking and straining proceeding from the dead woman said the wilk are done at one operation. distinctly in stelden, sharp tones: The naile-maid with her fin pail, linen strainer and seastiell proceeds to the pasture. Scating herself beside the cow, she thus completes her arrangeeculy at the corpse to see if I could mants. The strainer is receively field exect any signs of life, but the red was over the nar ow monthed bucket, and faling out of the cheeks, and the signs placing the large shallow shed on the strainer also vigorously directs the ed by adreit questicning that an aust streams into the shell; overflowing the of the deceased, of whom she was very shallow brim, the mifk passes through moments before she died, and then the the shell being used simply to prevent

In gathering apples from the trees to when I moved her. What else could I store away for winter use, provide yourself with a strong, light ladder, some two feet wide at the bottem and taperwas engaged to be married, and was ing to a point at top, the two ends to sublenly taken ill and died. I was be beveled together and pinned; this sout for to prepare her for the grave. Style of ladder being more easy to and as they lived in the country I was buildle and place among the top branches to wall out the easket and all of the of a tree than the ones commonly used finishings. It was to be there in the and not so much danger of knecking off evening early, as at 10 P. M. the remains the fruit. A half-bushed basket, made were to be taken east. The young man of white-cak splints, with single handle who drove out with it stopped at a ways extending from side to side, and a q side tayers, became intoxicated, and sirong hook fastened thereto, to hang up by on the limbs, answers the purpose best. In picking, take hold of the apple, and by a gentle twist of the hand ring up holding a reception. She had it will separate readily from the tree lain in a trance all night, and but for and still retain its stem. It should be gently hald (not carelessly thrown) in the basket, the contents of which, when full, should be carefully emptied upon a table fixed for the purpose, the same to be covered with a blanket or quilt, to prevent bruising. This table should be about six feet long and three feet wide, and have a strip about two inches wide naded all around the edges, to keep the apples from relling off

The re-orting and packing may now commonee, in doing which it is best to make three grades of the apples-the one of perfect fruit, another of rather inferior quality and the third of such as are lit only for coler or to be fed to the stock. In placing the first two sorts in barr is, lay a single course on the bettern stems downward, and so proceed until the barrel is full, except that the last course should be placed with stems upward; taking care to shake the barrel well a time or two during of science, professors of colleges of the process of filling. Two much care cannot be taken in the above respect, ble to avoid discoleration as in the cave for upon the careful observance of them of President Lincoln, but the tissues all success in the production of firstclass fruit depends and without which prevents them being forced by sledge an eminent nonister of the church, he hammers, jimmies, jack serves or any made this fine observation: "We will feetly embalmed, so was the late Mr. he can get, rather than attempt to keep other burgiarious instrument. Their say nothing of the manner in which the Bagley. The best case I ever knew was it for a better market or more satisfac-

when they should be placed in a cellar, the temperature of which is never so cold as to freeze,

If one wishes to put up a few barrels of tion is not only greatly enhanced by

An Iowa paper fells of two lovers who were permanently separated by the in-terposition of a "cold cloud of realism." Being freely interpreted this means probably that they were not kindred souls. The circumstance recalls the instance of a remantic young lady who had a very fine head of hair. One evening, when her affinced stood gazing very inquisitively at it in the midnight, she said, with much feeling, "John, are you thinking that each one of these hairs is like a golden cord binding you to happiness?" "Well, no," he answered, mee'nanically, "I was thinking what a nice mosquito not they would

make." Gathering bullalo bones along the ex-tension of the Texas and Pacific, is an are lots of people who mourn ever their placed upon the five cent international postage letter stamps.

Thousands of families have had or usion to try the never falling qualities of Dr. Bull's Cough Syrup, and they all made in the praise of this wonderful prescription.

WORDS OF WISDOM.

Todiscover a truth and to separate it from a falsehood is surely an occupation worthy of the best intellect, and not at all unworthy of the best heart.

Our good deeds rarely cause much gossip among our fellow citizens, but our evil ones leap immediately into noto-

It is better to meet danger than to wait for it. He that is on a lee shore, and foresees a hurricane, stands out to sea and encounters a storm to avoid a shipwreek.

Neither worth nor wisdom come without an effort; and patience, and piety, and salutary knowledge, spring up and ripen from under the barrow of affliction.

Reports from more than one hundred lighthouses and lightships have shown that the migration of birds of one species or another are almost continually going on, although the great migrations occur in the spring and fall. Vast numbers of birds are killed by flying at night against the glass protecting the lights of lighthouses, being, while in migration attracted by the bright glare of the lumps. No less than six hundred were destroyed in this manner in a single month at one lighthouse,

Pleasure is very seldem found where is so with. Our brightest blazes of

gladness are commonly kindled by un expected sparks.

The number of cattle reported in Texas for 1881 is 1,464,600 head, valued at 839,610,320.

The Philadelphia E-reg Rese mentions Mr. J. A. Walton of 1245 N. Twelfth street, that city, as an enthusiastic in-deper of St. Jacobs Oil for the relief and cure of diseases of horses.

Mrs. Dr. Talmage has a Rible class of 200 hadres. She is said to be a very bright, intelligent woman, and a very

The Leutsville Conserved cites the case of Capt. Clas. N. Corri, of that city, who was cured by St. Jacobs. Oil. after suffering for years with rheuma-tism. - Lock (No. 11.) published.

James Weir, of St. Chitsville, Obio who was assaulted by his son, died. The deceased was for a long time a member of the bar in Belment county, Ohio, and hal served three terms in the

Ohio Legislature.

Vicarrixt does not derive invalids into falbenes by purgitic and creating a fictition
supporter, but necess institute in vicarrix
and printing the whole system, butlin
the prient analysis to necess booth. A Milworker corresponding to Tail proposition for sound the "T" in the world rg".

Figure 7.

From reserving the gradual transfer and providing agent the books of operative at the william to state and the state at Later at Later and Later and Later and Comparison of the state and the control of the state and the state and

Hed-Hugs, Ronches,

It is not the number of facts to arrows, but on much of a fact he as hims 10, that prove

The creation of their who love their arms of their arms of

Stock than any other remody known for Spavin. Ringhone, Wind-diall, I feshione, Wind-diall, I feshione, and Galis of all kinds, Polling, Spaving, S

( A VOGELER & CO., Baltimore, Md.

# LIFE OF GARFIELD

Free! Cards! Free!

Green continuous transmissiones. Not will also simply accommodate a result described personal continuous described and simply continuous accommodate and produce and accommodate and accommoda

Indicestion, described, norvous prostration and all forms of general debility relieved by taking Messans's Perrostres fleer Toxic, the only preparation of beef containing its entire mutations properties. It common blood making, forecase a rating and the sets in magnitude in all enfectived conditions, whether the result of exhaustion, norvous presentation, coverently, or some presentation, overwork, or some described conditions, whether the result of exhaustion, norvous presentation, overwork, or some described particularly if resulting form turboursey complaints, Caswell, Hazard & Co., preprietors, New York.

RESCUED FROM DEATH. Without J. Conclude, of Some cyclic Mass to fall of 1856, I was falou with states 1988, followed by a secret of the J. Hofu and firsh and was connected to my look. In dustited to the Loop and The decorrespoint.

report who a two means to base about it be

# Vegetine Leader 1015 (block

I Never Shall Perget the First Dose.

Vegetine.

H. R. STEVENS, Boston, Mass. Vegetine is Sold by All Druggists.



Survival of the Fittest. WILLIONS BLEENO 32 ARTEST

MEXICAN MUSTANG LINIMENT. BALM FOR EVERY WOUND OF MAN AND BEAST!

THE OLDEST & BEST LINIMENT EVER MADE IN AMERICA. SALES LARGER THAN EVER. The Mexican Musleur Liniment h

NEW RICH BLOOD

You Want



PARKER'S PATENT POSTAL AND POCKET SCALES

CANADA SOURIA A SELECTION OF THE PROPERTY OF T of full one in your town send us 25 cents to peeinge stamps afti we will send a sample of the transfer of the work. D. LANGELL'S ASTHMA & CATARRH REMEDY

FILE MANIES OF CHIEF ACTION - EATARRY, ---MINISTER THE REAL PROPERTY OF THE PROPERTY OF



STANDARD REMEDY IN MANY HOMES.

IN CONSUMPTIVE CASES

Il approaches se near a specific that. "Einsty five" or cent, are permanently cured where the dirac nume are strictly complied with. There is no chemi-cal se other augusticate to havin the young or old. AS AN EXPECTORANT IT HAS NO EQUAL! IT CONTAINS NO OPIUM IN ANY FORM

. N. HARRIS & CO., Proprietors,

FOR SALE BY ALL DRUGGISTS. To the People ... South, KINGS MOUNTAIN and Its HEROES.

ENCYCLOPÆDIA ==

Set Contact, Safe

CHEAPEST BOOKS IN THE WORLD

Greatest, Cheapost, Latest.

A W. WILKINS A FAMILY MEDICINE TRAY HAS HEALED WANTED TO THE TOTAL OF MINING THE COLUMN TO THE TRANSPORT OF MINING THE COLUMN TO THE COLUMN THE C

W & Carling New York. The second street of the second stated on the second secon

\$ 7 7 7 S. Vichers, Augusta, Mr. 

OPIUM taters to the Cornel to the that the corner that the total to the Address June A

\$-22-7 ADDATH - AGENTS WANTED - 90 best

Diving 18-30 and the second planning from
Diving 18-30 and the second published from
Diving 18-30 and the second published from