

WONDERS IN INVENTIONS.

Important Discoveries of the Last Decade. The last ten years in the history of American inventions have been wonder-fully prolific in important results.

The material produced by this new process possesses peculiar qualities. It is more perfectly elastic than common countenance, resisted the action of the ordinary solvents of that material.

The next invention of any importance was a pegging machine. Pegged shoes made by hand were manufactured in large quantities a long time before the invention of this machine.

A process has recently been patented in the United States by which steel is made at a low elevation by forcing a strong current of air upon it as it falls into the water.

The safety drum, another new invention, is a safety device which guards against accidents arising from such arrangements in elevator machinery, or some obstruction in the pathway, whereby the ropes may be unrolled from the main drum of the engine while the car remains temporarily lodged at a greater or less distance from the bottom.

Great improvements have been made in the methods of construction used for iron safes, making them impervious to almost any appliance in use by the most expert burglars.

In 1873, Dr. Gallway invented a method of transmitting power by means of compressed air driven through pipes. Up to ten years ago his application for a patent for this process from the United States was rejected on the ground that it was a discovery and not an invention.

In 1872, Dr. Gattling invented and patented a steam plow, or earth pulverizing machine, to be propelled by steam and animal power combined.

In 1872, Dr. Gattling invented and patented a steam plow, or earth pulverizing machine, to be propelled by steam and animal power combined.

Inventive talent has also been brought to bear upon soap. Several materials

have been avowedly and openly mixed with soap as improvements. The use of resin has been utilized. Silica, either as sand or in the form of "water-glass" or soluble glass (silicate of soda), is one of the most common, and soaps made in this way are extremely efficient and useful.

It is a gratifying fact to note that inventors are taking advantage of the great capabilities of iron for beautifying forms, as shown in its use for architectural purposes. Its strength makes it suitable for structures and tracery of a light and graceful effect, altogether beyond what is possible in wood or stone.

Woman's Work. At intervals she is shocked by reading of the suicide of some poor woman who cannot find work today, and prefers death to dishonor. This is very sad, but need it be? Throughout our land surely there is plenty of work for women's nimble fingers if she looks for it in the right place.

Waking Sticks. To break off a branch for defensive purposes, as Columbus did on the first island he reached, would be one of the first acts of a primitive man.

The Judgments of Women. In a conversation we once held with an eminent minister of the church, he made this fine observation: "We will say nothing of the manner in which she usually conducts an argument; but the intuitive judgments of women are often more to be relied upon than the conclusions which we reach by an elaborate process of reasoning."

Gathering Bullato Bone along the extension of the Texas and Pacific, is an extensive industry. Hundreds of wagons and teams are engaged in the business and the bones sell for \$12 per ton.

The days are now very short, and a good many people can sympathize with them.

A LONESOME BUSINESS.

An Undertaker's Stories and Meditations. "Did I ever bury anyone who was alive?" said the undertaker, leaning against a comfortable-looking black walnut casket, and polishing off a dusty name-plate. "Well, no, but I came near it once. It was in the winter time, too, and when I got to the house where my services were needed I found the windows of the room wide open and the cold, wintry air blowing through, and there was no one in the room with the corpse, it was so chilly there. It was a woman who had died—a young, good-looking woman, and the first thing I noticed was that her cheeks were stained with red. This is not uncommon when people die suddenly and she had only been sick a few days, and I congratulated myself on the fine appearance she would make for her friends to see. I had an assistant and we placed the casket on supports and he was to the side of the bed, and we were just going to lift her in when I discovered that a pillow we needed had been left in the next room. I told the young man to go after it, which he did, taking the lamp with him and leaving me with the head of the dead woman supported on my arm; he had some trouble in finding it and I was just going to call him when the wind blew the door to and I was alone in the dark.

Now I am not a coward, but my first impulse was to drop that woman's head and run out of the room. I actually trembled with nervousness and imagined that I could feel a thrill of life in the neck, which was still warm at that moment I heard my assistant coming, and at the same instant a voice proceeding from the dead woman said distinctly in sudden, sharp tones: "Annie! Annie! Annie!"

The room of the light brought back part of my courage, and I looked keenly at the corpse to see if I could detect any signs of life, but the red was fading out of the cheeks, and the signs of death were unmistakable. I heard by about questioning that an aunt of the deceased, of whom she was very fond, had arrived at the house a few moments before she died, and then the sick woman had expired in the vain attempt to speak to her; my theory is that the words stuck fast in her throat and were expelled with the final breath, when I moved her. What else could I think?

Then there was a beautiful girl who was engaged to be married, and was suddenly taken ill and died. I was sent for to prepare her for the grave, and as they lived in the country I was to send out the casket and all of the furnishings. It was to be there in the evening early, as at 10 P. M. the remains were to be taken out. The young man who drove out with it stopped at a wayside tavern, became intoxicated, and remained drinking and gambling all night. When at noon the next day he reached the house, the corpse was sitting up holding a reception. She had lain in a trance all night, and but for his delinquency would have been buried alive.

The friends of a dead person are always anticipating their return to life during the first few hours; sometimes the features will suddenly become lifelike, and a slight color will suffuse the lips, and frequently a head-like perspiration will appear on the forehead. To those of our profession these signs are signs of death and decay. I have known people who would be stricken with a palsy a few hours after the burial of a friend and insist on disinterment.

"How is it when post mortems are held, or embalming takes place?" "That settles the question definitely; there can be no doubt in the embalming process was a failure, or at least all the undertakers consider it so; but undertakers are not embalmers; they perceive that branch of the trade to men of science, professors of colleges of medicine and such. It may be impossible to avoid discoloration as in the case of President Lincoln, but the tissues of the body should be thoroughly preserved; Vice President Wilson was perfectly embalmed, so was the late Mr. Bagley. The best case I ever knew was that of a young man who died in Denver and was brought to Detroit for burial. After a three weeks' trial he was as natural looking as if he had just 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 days previous to embalming. The family did not feel as anxious about it as the people. A good many are much dissatisfied."

"Folks think we haven't any sentiment," said the undertaker, "and I wish sometimes I hadn't, but when I see the little ones taken away I almost forget my duties in sympathy for the friends. The other day we took a baby—a little two year old—Elmwood. This casket was just filled with toys, and one little silver bell rang every time it moved, and that made the other children cry again; it's a lonesome sort of business anyway, and there ain't much money in it either; an undertaker has to wait years for his money and then he often is only paid half of it, especially if the charges were for a swell funeral. The poorer class are the better pay. One of the richest widows in the state had the corpse of her husband taken down cellar and sat up all night fanning him to save ice. Death reveals queer traits sometimes, and there are lots of people who mourn over their dead when they lay them in a vault, as if they never could forget them, and they won't bury them without a lawsuit. Here's my card if you should need anything in my line—children half price."—Detroit Free Press.

FARM, GARDEN AND HOUSEHOLD.

Recipes. LADY FINGERS.—Four ounces of sugar, yells of four eggs, mix well four ounces flour, mix again; if too thick add another whole egg, a half teaspoon flavoring. Beat whites to a froth and stir in. Squeeze through a funnel made of writing paper into pans lined with buttered paper. These are used for Charlotte russe.

CANDIED ORANGE PEEL.—Cut the fruit into quarters lengthwise, take out the pulp and put the peels into strong salt 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 fresh cold water, and boil till the peels 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 syrup 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, boiling 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 dries transfer them to a dish to finish in a warm place. When dry, store them for use. This receipt is useful for any lemon, orange or citron peel, and perfectly wholesome.

Cleanliness in Milking. The manner of milking in the Channel Islands, the home of the Alderney cow, is peculiar, and has the merit of cleanliness, at least. Milking and straining the milk are done at one operation. The milk-maid with her tin pail, linen strainer and wash-bowls proceeds to the cow, she thus completes her arrangements. The strainer is completely fast over the narrow mouthed bucket, and placing the large shallow sheet on the strainer she vigorously directs the streams into the shell; overflowing the shallow basin, the milk passes through the strainer into the receptacle beneath, the shell being used simply to prevent wearing a hole in the linen strainer.

Gathering and Storing Apples. In gathering apples from the trees to store away for winter use, provide yourself with a strong, light ladder, some two feet wide at the bottom and tapering to a point at top, the two ends to be lashed together and pinned; this style of ladder being more easy to handle and place among the top branches of a tree than the ones commonly used and not so much danger of knocking off the fruit. A half-bushel basket, made of white-oak splints, with single handle extending from side to side, and a strong 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 it will separate readily from the tree and still retain its stem. It should be gently laid (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 nailed all around the edges, to keep the apples from rolling off.

The sorting and packing may now commence, 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 fit only for cider or to be fed to the stock. In placing the first two sorts in barrels, lay a single course on the bottom stems downward, and so proceed until the barrels fill, except that the last course should be placed with stems upward; taking care to shake the barrel well a time or two during the process of filling. Too much care cannot be taken in the above respect, for upon the careful observance of them all success in the production of first class fruit depends and without which a man had better sell his fruit for what he can get, rather than attempt to keep it for a better market or more satisfactory prices.

The barrels so filled may then be headed up and set away in some cool place until the approach of winter, 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 choice apples for sale, their preservation is not only greatly enhanced by wrapping each apple in paper, as a further security against bruising, in case of transportation, but it gives them a more attractive appearance on being opened.

An Iowa paper tells of two lovers who were permanently separated by the interposition 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 romantic young lady who had a very fine head of hair. One evening, when her affianced 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, mechanically, "I was thinking what a nice mosquito net they would make."

President Garfield's portrait is to be placed upon the five cent international postage letter stamps. Thousands of families have had occasion to try the new quality of Dr. Bull's Cough Syrup, and they all unite in the praise of this wonderful prescription.

WORDS OF WISDOM.

To discover 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 notoriety.

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

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

Reports from more than one hundred lighthouses and light-hips 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 light of lighthouses, being, while in migration attracted by the bright glare of the lamps. No less than six hundred were destroyed in this manner in a single month at one lighthouse.

Pleasure is very seldom found where it is sought. Our brightest hopes of gladness are commonly killed by an unexpected spark.

The number of cattle reported in Texas for 1887 is 1,461,000 head, valued at \$39,510,320.

The Philadelphia Evening News mentions Mr. J. A. Walton of 1245 N. Twelfth street, that city, as an enthusiastic importer of St. Jacobs Oil for the relief and cure of diseases of horses.

Mrs. Dr. Talnage has a Bible class of 290 ladies. She is said to be a very bright, intelligent woman, and a very fine Bible teacher.

The Lentsville Commercial cites the case of Capt. Chas. N. Corb, of that city, who was cured by St. Jacobs Oil, after suffering for years with rheumatism.—See (N. Y. Herald).

James Wair, of St. Clairsville, Ohio who was assaulted by his son, died. The deceased was for a long time a member of the bar in Belmont county, Ohio, and had served three terms in the Ohio Legislature.

Vegetine does not derive its invigorating force from purgative and cathartic properties, but its power is in its tonic and purifying the whole system, leading the patient gradually to perfect health.

A Milk and Cream Separator. "It is proper to mention to sound the 'tr' in the word separator." From observing the effects of the separator upon the health of operators at the well-known dairy in Philadelphia, we are induced to say that this is the only article that will produce the best results.

Bed-Bugs, Roaches, rats, mice, ants, flies, fleas, mosquitoes, cleared out by "Blood-Cleaner." It is not the number of beds in a house, but how much of each has been thus far preserved.

TO BE SOLD AT AUCTION.

These famous horses belong to the famous and famous stud and are of the highest quality of stock that is not otherwise obtainable. They are of the blood of the famous stud and are of the highest quality of stock that is not otherwise obtainable. They are of the blood of the famous stud and are of the highest quality of stock that is not otherwise obtainable.

Red-Hug, Roaches, rats, mice, ants, flies, fleas, mosquitoes, cleared out by "Blood-Cleaner." It is not the number of beds in a house, but how much of each has been thus far preserved.

THE OLDEST & BEST LINIMENT. NEVER MADE IN AMERICA. SALES LARGER THAN EVER. The Mexican Mustard Liniment has been known for years. It is a family medicine that has healed millions during 25 years.

A. VOELER & CO., Baltimore, Md.

D'BOUGS COUGH SYRUP. 1000 AGENTS WANTED TO SELL THE LIFE OF GARFIELD!

Garfield. Agents wanted for the life of Garfield. Agents wanted for the life of Garfield. Agents wanted for the life of Garfield. Agents wanted for the life of Garfield.

Indigestion, dyspepsia, nervous prostration and all forms of general debility relieved by taking Messman's Peppermint Cure. The only preparation of beef containing the entire nutritive properties. It contains blood-making, fortifying and life-sustaining properties; is invaluable in all debilitated conditions, whether the result of exhaustion, nervous prostration, overwork, or acute disease, particularly if resulting from pulmonary complaints. (Cowell, Hazard & Co., proprietors, New York.)

RESCUED FROM DEATH. William J. Conklin, of Somerville, Mass., says: In the fall of 1876 I was taken with dyspepsia of the bowels, followed by a severe cold. I tried many remedies, but all failed. I was advised to try Messman's Peppermint Cure. I took a bottle and was cured. I feel better than I have done for many years.

Vegetine FOR DROPSY. I Never Shall Forget the First Dose. My Mother, Mrs. M. J. Stevens, says: My mother was taken with dropsy of the bowels, followed by a severe cold. I tried many remedies, but all failed. I was advised to try Vegetine. I took a bottle and was cured. I feel better than I have done for many years.

Vegetine FOR DROPSY. I Never Shall Forget the First Dose. My Mother, Mrs. M. J. Stevens, says: My mother was taken with dropsy of the bowels, followed by a severe cold. I tried many remedies, but all failed. I was advised to try Vegetine. I took a bottle and was cured. I feel better than I have done for many years.

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

HOPSTETTER'S CELEBRATED BITTERS. One of the Reasonable Measures. The most reliable and effective measure for the cure of all diseases of the stomach and bowels.

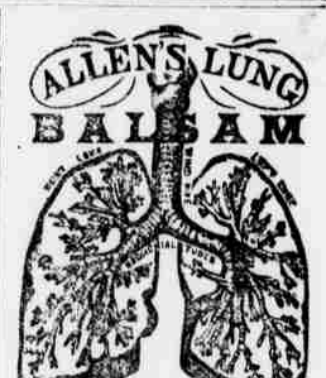
MUSTANG Survival of the Fittest. A FAMILY MEDICINE THAT HAS HEALED MILLIONS DURING 25 YEARS! MEXICAN MUSTANG LINIMENT. A BALM FOR EVERY WOUND OF MAN AND BEAST!

THE OLDEST & BEST LINIMENT. NEVER MADE IN AMERICA. SALES LARGER THAN EVER. The Mexican Mustard Liniment has been known for years. It is a family medicine that has healed millions during 25 years.

D'BOUGS COUGH SYRUP. 1000 AGENTS WANTED TO SELL THE LIFE OF GARFIELD!

NEW RICH BLOOD! Parker's Patent Postal and Pocket Scales. A SPRING SCALE THAT CAN BE CARRIED IN THE POCKET? PARKER'S POCKET SCALES.

Do You Want PARKER'S PATENT POSTAL AND POCKET SCALES. For Sale by all Druggists, Stationers and Hardware Dealers.



ALLEN'S LUNG BALSAM. A STANDARD REMEDY IN MANY HOMES. For Croup, Croup, Bronchitis and all other diseases of the Throat and Lungs. It is made and sold by Dr. J. C. Allen, New York.

Vegetine FOR DROPSY. I Never Shall Forget the First Dose. My Mother, Mrs. M. J. Stevens, says: My mother was taken with dropsy of the bowels, followed by a severe cold. I tried many remedies, but all failed. I was advised to try Vegetine. I took a bottle and was cured. I feel better than I have done for many years.

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

HOPSTETTER'S CELEBRATED BITTERS. One of the Reasonable Measures. The most reliable and effective measure for the cure of all diseases of the stomach and bowels.

MUSTANG Survival of the Fittest. A FAMILY MEDICINE THAT HAS HEALED MILLIONS DURING 25 YEARS! MEXICAN MUSTANG LINIMENT. A BALM FOR EVERY WOUND OF MAN AND BEAST!

THE OLDEST & BEST LINIMENT. NEVER MADE IN AMERICA. SALES LARGER THAN EVER. The Mexican Mustard Liniment has been known for years. It is a family medicine that has healed millions during 25 years.

D'BOUGS COUGH SYRUP. 1000 AGENTS WANTED TO SELL THE LIFE OF GARFIELD!

NEW RICH BLOOD! Parker's Patent Postal and Pocket Scales. A SPRING SCALE THAT CAN BE CARRIED IN THE POCKET? PARKER'S POCKET SCALES.

Do You Want PARKER'S PATENT POSTAL AND POCKET SCALES. For Sale by all Druggists, Stationers and Hardware Dealers.

ALLEN'S LUNG BALSAM. A STANDARD REMEDY IN MANY HOMES. For Croup, Croup, Bronchitis and all other diseases of the Throat and Lungs. It is made and sold by Dr. J. C. Allen, New York.