

DISCOVERED BY ACCIDENT.

Famous Mechanical Device Which Were Stumbled on by Inventors.

It is curious the way that some of our most useful appliances were invented or discovered.

Most engineers are familiar with the story of how the steam engine was first made automatic.

The moving of a distant signal by means of a wire seems a very simple operation, and one which called for little ingenuity to invent.

The Wonderful Aphis. The aphis, which is known by the common name of "plant louse," is an entomological enigma as well as an agricultural pest.

Latrielle, who is an acknowledged authority on this branch of entomology, makes some curious and interesting calculations: A female will produce young at the rate of about 25 a day during the summer months.

Yongard and Morren, who are equally as good authorities as Latrielle, extend this number into quillions as being within the capabilities of a single mother's efforts.

Richard X— is an incorrigible youngster of 10 who has shown a tendency to lay the blame of his misdeeds on other shoulders.

Richard, you must not lay the blame on the cat of all the wickedness you are guilty of in this house.

It was with a mixture of a contrite spirit and the old habit that little Dick answered: "Well, I suppose that I'm partly to blame.

Dr. Slasher had been treating a patient in Bellevue hospital for disease of the liver, and the patient died.

Some of the students who were present began to snicker, whereupon Dr. Slasher remarked:

"Gentlemen, what else did you expect? This man's liver was diseased; but as you see, I cured him completely.

WHAT LAND IS THAT!

That land majestic, mystic, wondrous, blest, Yet heart subduing, too, and soul overwing.

Where passion riots not, where love earth's aid

Divinely blighted, withering to the root.

Leaves room for heavenly love? What land is that

Where earthly mistle obscures not Truth's gleam?

Thenceforth but seen like ghosts of fair shapes dead

Or souls in limbo pent? What land is that

Whose piercing air from God's own mountain

Is blown? Caneels disease, reclothes the leper's bones—

If spiritual things may thus in types be shadowed—

As though with infant's flesh; takes from our nature

Its downward leaning, birds it as with wings

Of heavenward aspiration? 'Tis not earth!

Behave our sons have reached that halcyon-loved site

Her probatory state is past forever.

They that fought bravely from their labors rest

And bathe in healing wells. The songs of heaven

Reach them—the all blessed vision is not theirs—

It will be best. That thirst for God unsated

Chief from the human severer kinder kinds.

Chief prophecy of man's predestined greatness.

Survives, their sorrow sole. If lesser griefs

Be theirs, they heed not such.

—Medieval Records and Sonnets.

Wonderful Discoveries.

The professor, who had for a long time been pawing over the corn in the farmer's corbin for some purpose only known to himself.

"Mr. Grasse," said he, "I've discovered a remarkable thing—a very remarkable thing."

"I want to know," said the farmer, the surge of milk in his full pail ceasing for an instant.

"Yes, sir, a remarkable thing. There isn't an ear of corn in your bin that has an odd number of rows of kernels on it."

"Sho!" answered the farmer. "You don't tell me!" The pour of milk started in again, louder than ever.

"Waal, now't you mention it, I can tell you a remarkable fact. You may take the exact number of married people in every state in the Union and compare 'em, and there won't be an odd number in that lot of statistics."

"Ha!" said the professor contemptuously. "there's nothing very remarkable about that. Married people usually come in pairs, don't they?"

"Dew tell!" said the farmer. "And so do rows of kernels on ears of corn. Guess you wa'n't fetched up on a farm, professor."—Youth's Companion.

Street Car Letter Boxes.

Letter boxes are attached to the street cars in Huddersfield, England, and letters can be posted in these boxes as the cars are traversing the suburbs.



DEAFNESS CANNOT BE CURED.

By local applications, as they cannot reach the diseased portion of the ear.

There is only one way to cure deafness, and that is by constitutional remedies.

Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube.

When this tube gets inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed deafness is the result.

And unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever.

Now the doctors have discovered that appendicitis no more needs the knife than colic does.

Dr. M. O. Terry, a man of the highest rank in his profession, of Utica, N. Y., said in Chicago that he had treated 18 cases with oil, and all successfully.

A reporter interviewed Dr. Terry regarding his treatment for appendicitis. The latter said:

"My treatment is in line with my theory of the cause of pain, inflammation, fever and the final suppuration which ensues if the appendicitis is left to itself.

If the patient can take castor oil, it is to be preferred. Of course the dose should vary in accordance with the age and peculiarity of the individual—from 2 to 4 drams every three hours.

If this could not be retained and the case were urgent, I should give from 5 to 10 grains of calomel, with 20 to 30 grains of bicarbonate of soda in a glass of water.

I should not hesitate to give 30 grains in this manner, although I have never been obliged to give over 20. I have seen no case of salivation, the bicarbonate of soda seeming to prevent such a condition.

Cases of less urgency may be relieved of constipation or fecal impaction by the use of some of the mineral waters.

"It matters not whether you have a case of absolute obstruction, strangulated or incarcerated hernia or appendicitis, the treatment holds good. Please bear in mind that in all of these conditions the mucous membrane and muscular coats of the intestines are in a state of irritation or inflammation and are contracted or paralyzed from the abnormal pressure due to impaction and strangulation.

I should give in this stage from one-half to two ounces of sweet oil every three to six hours until the temperature became normal.

In all of these conditions—I mean whether you have a case of appendicitis, obstruction or strangulated or incarcerated hernia which has not reached the stage of gangrene or suppuration—you may expect the same favorable results within 24 hours—a reduction of the temperature, a relaxation of the muscular coats of the intestines, and consequently a subsidence of the inflammation.

As an auxiliary treatment I keep constantly applied to the abdomen a hot fasssed poultice over which has been poured hot sweet oil.

"Unquestionably the knife can save cases in the suppurative stage of appendicitis when you are called in late, and it is here that the skill of the surgeon can be in the majority of cases save life.

The press in America and in Europe for the last few months has printed interviews held with various distinguished surgeons, in which the majority of opinions has been that the surgeon's knife has been too frequently used.

Dr. Ball of New York, in his laparotomies, has taken particular pains to note the condition of the vermiform process and has found that fully five-sixths of them have undergone pathological changes.

Now, although it is true that the vermiform appendix is subject to inflammation from mechanical obstruction, from such causes as grape seeds, cherry stones, etc., the truth is that most of the cases of appendicitis result from an inflammatory action due to various forms of catarrhal difficulties incident to fecal concretions, drastic purgatives, colds, etc.

In all such cases the lumen of the appendix on the cecal side is contracted by inflammatory products. Such being the case, the relaxing effect of the sweet oil brings about alternative changes of the mucous membrane, restoring it to its normal tone.

"I have yet to lose a case of appendicitis, although I have had 30, and the cases where I have been called in consultation have all lived. The treatment is appropriate for foreign bodies, such as gooseberry seeds, beans, etc., in the appendix as well as in catarrhal conditions. It seems to me the profession has forgotten the peristaltic action of all tubular structures. Unless arrested by opiates, they are ever in motion. Then why should not the circular and longitudinal fibers of the appendix rid the lumen of foreign agents when they happen to get there, especially if irritation and contraction are prevented by sweet oil, and relaxation and good lubrication are substituted?"—Utica Herald.

The Latest Style of Kiss. Here is a kiss described upon feminine authority as the latest, which the Ohio board of health or any other aggregation of sanitary wisecracks can prohibit in the interest of the general health.

It is executed by laying the left cheeks together and letting the smack go uninterupted into space.—Detroit Free Press.

The Affection of Skepticism. Cardinal Gibbons recently expressed himself in this way: "Young men who have received an imperfect and superficial education want to appear wise and learned and think in order to do so they must affect a degree of skepticism and infidelity which frequently results in an entire loss of faith."

Hair Death advertisement for Dr. Sander's Electric Belt. It claims to be the most effective and safe remedy for hair loss, curing it in 10 to 15 days.

Midwinter Fair Rates. Midwinter Fair excursion tickets, Salem to San Francisco and return, via Southern Pacific Co.'s Shasta route. Rate, \$27.50, including five admissions to the fair.

For SALE. One twenty acre tract, with six acres into hops, four acres into young orchard, and balance to pasture.

The New Spring Hats. Are all adorned with roses. The roses on your cheeks can be retained by using Park's Tea.

They Soothe. Never Irritate. Some people have a prejudice against plasters, because, as they think, they burn and blister.

The Home Boat. The home boat Elwood arrives up Sunday and Wednesday; leaves from Corvallis down Tuesday, and Saturday for Portland.

VIGOR OF MEN. Easily, Quickly, Permanently Restored. WEAKNESS, NERVOUSNESS, DEBILITY, and all the train of evils from early excesses, the result of overwork, anxiety, worry, etc.

NOTICE. NOTICE IS HEREBY GIVEN THAT THE Common Council of the City of Salem, Oregon, purpose to improve Cherry Street in the city of Salem.

NOTICE TO CONTRACTORS. Sealed proposals for the erection of a building for the Oregon school for Deaf Mutes will be received by the Board of Trustees of said school.

Rheumatism, Lumbago, Sciatica, Kidney Complaints, Lame Back, &c.

Hair Death. Instantly removes and forever destroys objectionable hair, whether upon the head, face, arms or legs, without disfigurement or injury to the most delicate skin.

DR. SANDER'S ELECTRIC BELT. With Electro-Magnetic Suspension. It is the most effective and safe remedy for all cases of rheumatism, sciatica, lumbago, etc.

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BALD HEADS! What is the condition of yours? Is your hair dry, harsh, brittle? Does it split at the ends? Has it a lifeless appearance? Does it fall out when combed or brushed? Is it full of dandruff? Does your scalp itch? Is it dry or in a heated condition? If these are some of your symptoms be warned in time or you will become bald.

S. W. THOMPSON & Co., Always Keep on hand a large stock of loose and unmounted Diamonds, Rubies, Sapphires and imported Opals.

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HERCULES GAS or GASOLINE ENGINES. A SURE POWER. NO ELECTRIC WITH A CHEAP LINE. REQUIRES GREASE. NO OILING. ALWAYS READY TO START. ALWAYS YOUR WIFE'S.

A LADY'S TOILET COMPLEXION POWDER. It is not complete without an ideal COMPLEXION POWDER.

POZZONI'S. Combines every element of beauty and purity. It is beautifying, soothing, healing, healthful, and harmless, and when rightly used is invisible.

STEAMER ALTONA FOR PORTLAND. Leaves Salem on Mondays, Wednesdays and Fridays 7:45 a. m.

FROEBEL SCHOOLS—4th Year. SALEM KINDERGARTEN. Infant, Connecting and Primary classes every week day from 9 a. m. to 12 m.

MISS O. BALLOU, Principal. TRAINING CLASSES for teachers' daily practice work from 9 a. m. to 12 m.

MOTHER'S CLASS. Meets Friday from 2 to 4 p. m. with reading classes conducted by Mrs. Knight and Miss Ballou.

Capital National Bank, OF SALEM. Transacts a general banking business. Prompt attention paid to collections.

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