



ADDING MACHINES.

Inventors Are Busy In Developing Automatic Mathematicians.

There is unusual activity among inventors at present in the effort to produce machines for mathematical purposes, and perhaps the largest number of applications received at the patent office for any one line of invention these days is for patents for improvements upon adding machines.

The electric computers in use at the census office have reached a higher degree of accuracy and speed than any other automatic mathematicians, but there are many other devices for making computations already in use throughout the country which are being rapidly improved and even in their imperfect state are a great advantage where large calculations are necessary.

"For many years many attempts, more or less successful, have been made by inventors to devise what are known as adding machines," said Commissioner of Patents Duell in Washington the other day, "but not until recently have such machines come into general use, for the double reason that they are easily thrown out of order and cannot be repaired by the ordinary mechanic, and, secondly, because they are not accurate, especially in carrying over from one denomination to another, as from units to tens, tens to hundreds, etc. Adding machines are now coming into extensive use in banks, counting houses and large business concerns where long columns of figures are to be recorded and added, and they serve to make an expert accountant out of any one who can become skilled in manipulating the keys, for the machine, even in its present state of development, is less liable to error than the human brain, because it never gets tired."

"The adding machine upon which inventors are now working with considerable activity is one in which the number or unit types are set up by means of keys in position for printing. Connected with these number types are what are known as total number wheels, which, when the number types are restored to their position, continue to move in the same direction until all the numbers have been printed. These total number wheels are moved at each operation of the machine a distance corresponding to the key operated, so that as soon as all the separate numbers are printed one may read off from the total number wheels the sums of all the individually recorded numbers, thus frequently saving a long and arduous mental calculation."

"The earlier machines had many attachments that have been found to be useless, and by omitting these inventors have made the present adding machine comparatively simple. It is now their main effort to develop a machine that will not make errors. They will probably be accomplished by improving the apparatus that prevents the inertia of the overthrown movement at the end of each operation, by keeping the parts locked except during the instant of time that the operator is pressing the key, and by perfecting the mechanism for transferring from one denomination to another."—Chicago Record.

Little Olive Oil.

United States Consul Skinner, at Marseilles, says in his last report: "French farmers are disposed to abandon the cultivation of olive groves, as in recent years the prices obtained for the oil have not been satisfactory. Pure olive oil for edible purposes is at present practically unknown in any important market, and if it were offered for sale it is doubtful whether it would be accepted by the public, except as an inferior article, as the average consumer at the present time prefers the neutralized taste of a mixture of the olive and vegetable oils, and would mistake the fruity flavor of the pure juice of the olive for an adulterated product. For some domestic purposes, and particularly for frying vegetables, arachide oil—or peanut oil, as we call it—is considered, even in France, the home of the olive, superior to any other product."

It Lures Black Bass.

"The best bait for black bass I ever struck," said a man who is an enthusiastic fresh water fisherman, "I came across this summer up at Lake Hopatcong, in the northern part of New Jersey. It is the invention of George Decker, one of the guides up there, and he has taken the precaution of having it patented. It acts on the principle of the ordinary spoon hook, but instead of trolling with it, with a sinker, it is made of wood and floats on the surface of the water. You just cast from your boat toward shore and reel in slowly. As the bait revolves on the surface of the water it looks like a big miller. The bass will rise to it when they won't take live bait and snap at it. A slight pull from the rod will hook the fish, and it is there for keeps."—Philadelphia Record.

Progressive South Americans.

How swiftly the gospel of labor saving inventions spreads nowadays! It took a century for printing presses to supersede goose quills and two and a half centuries before east European nations adopted the firearms of their western neighbors, but the telephone has already woven its network of wires across the old cloister town of Bogota, in the heart of the Andes. Trolley cars are whirling through the streets of Para and Valparaiso, and a speculator of the latter city is going to try his luck with a cable road to a hotel on a lofty terrace on Mount Aconcagua.—Indianapolis Press.

FACTS IN A FEW LINES.

The population of Finland includes 2,527,800 Russians. Chile can put 375,000 men in the field and has ample modern arms. More than half the population of the earth has direct access to the Pacific. Tests of Japanese coal demonstrate that it compares favorably with American coal.

It has been computed that there are 100,000 railway locomotives in the world at the present time.

More than 100,000,000 Chinese, it is said, are engaged, either directly or indirectly, in the tea industry.

It is not an uncommon sight to see a Chinese soldier with a fan and an umbrella strapped across his back.

Endless leather belts, acting as moving staircases, convey the patrons of the large Parisian stores from one floor to another.

A New York druggist said recently that according to his experience men use hair dyes to a much greater extent than women.

A native priest says of the Chinese articles of religion: "The men believe them. The women don't. There is no religion in China."

In the past year, according to authority, Harvard, Yale, Columbia, Princeton, Pennsylvania and Cornell universities expended \$304,243 on athletics.

A Cleveland judge has decided that "any woman is justified in scolding her husband if he comes home drunk and ill treats her and the children."

The Chinese are inferior to Europeans in physical strength, but show a marvelous amount of endurance. They will work 19 hours a day without complaining.

Fruiters have reaped a rich harvest from travelers for Europe this year. The basket of fruit has almost completely usurped the place of the box of flowers as a farewell gift.

There is a well authenticated report in the newspapers that the leading merchants of Athens are urging the Grecian government to impose heavy duties upon Turkish products entering Grecian ports.

There are 798 distinct species of roses in existence. A horticultural exhibition with a sample of every one of these queens of the floral domain in its midst of grandeur has not thus far entranced the world.

A good giraffe skin is worth from \$10 to \$20 in South Africa today and much more in Europe. On a hunting trip 10 or 15 years ago it was a common matter for one hunter to kill 40 or 50 giraffes in one day.

Free lectures given under the auspices of the New York city department of education show an increase in attendance of 18,673 during the last winter and spring as compared with the same period of a year before.

The famous bronze statue which has stood since 1886 on the scene of the Haymarket riots in Chicago has been removed to Union park. The merchants in the vicinity of Haymarket square complained that the statue interfered with business.

Physicians in the state prison at Columbus, O., have just taken a fifth finger from the hand of Will Byers, a convict. Byers is serving a term for robbing the mails and found that his extra finger interfered with his work in the glove shop of the prison.

There is an elm tree in front of a shop at Spencer, Mass. About ten feet from the ground is a bush loaded with ripe currants. How it came there is a mystery. The bush is growing out from the side of the elm tree and must have started from a seed brought there by a sparrow.

It is the law in Maine that the bounty for bears shall be paid when the animal's nose is shown. In New Hampshire the ears must be exhibited. Some enterprising sportsmen living near the borders of the two states get a double bounty by collecting on the noses in one state and on the ears in another.

The people of the southern Appalachian mountains number about 2,000,000, their descent being from the Scotch-Irish, French Huguenots, English and German. They have been in these mountains since long before the Revolution. They love their homes and mingle but little with the outside world.

City authorities of St. Petersburg have resolved to raise a loan of \$11,845,000 for the purpose of rebuilding, repairing and improving the buildings, streets, bridges, quays and pavements of the city by the year 1903, when the two hundredth anniversary of the founding of St. Petersburg will be celebrated.

The time has passed when any old clothes that a traveler might possess were accounted good enough for an ocean voyage. Indeed, the dressing of passengers on some ocean liners has recently become so elaborate that persons looking for ease and informality are alarmed at the rapidity with which the former ideas on the subject are changing.

Electricity has many advantages, but if the theory advanced in a Bombay Journal be correct then we shall not be in such a hurry as we have been to light and travel and cook and wash by electricity. The installation of electric light in certain places in India has been noticeably succeeded by an increase in the number of thunderstorms. What is more, they have been more severe.

Atlanta university has provided a model house for instruction in the science of housekeeping. It has bedrooms for 18 students, with kitchen, dining, reception and sewing rooms. The students will carry on the work of the house under good teachers, and needlework, laundry work and nursing will be included in the curriculum. Seven thousand dollars has been received toward the cost of the house, and \$3,000 more is needed.

HUMOR OF THE HOUR.

When the man whom the joke is on tells the story himself, you are disposed to believe him. This is from the early experiences of a Detroitter who seldom touches anything that some one does not come running to him with a check.

"I never did care for big weddings," he relates, "so I went away from home quietly one day and in two weeks returned as husband of the girl to whom I had been engaged months before. During a long time I had been pestered by letters from a susceptible old maid who lived within calling distance of our house, yet insisted upon transmitting her avowed affection for me through the mails. Some of the boys in the town kept her in the faith that I was hopelessly smitten with her, and she wrote industriously without regard to the fact that I never answered. She attributed this neglect to shyness on my part."

"When we reached home from the wedding trip, there was a heaping peck of communications from her, and they were continuing to pour in steadily. They were a warm collection in prose and doggerel. Of course my wife discovered them and actually seemed amused, but it struck me as mighty serious. I knew that the truth would sound awful flat and fishy, so I hastened to my old, tried friend, the druggist, stated the case and told him for heaven's sake to square me."

"That evening he called and unblushingly told my wife that some of my old chums had put up a job on me, had been writing love letters and had made free with the signature of my alleged admirer. I have no idea that my wife believed the story, but she kindly pretended to. Meantime it took the druggist and a corps of able assistants about ten hours to convince my correspondent that she should not drag me into court for breach of promise, though the only attention I ever paid her was to get on the other side of the street when I saw her first. Funny people, these women."—Detroit Free Press.

Do not get scared if your heart troubles you. Most likely you suffer from indigestion. Kodol Dyspepsia Cure digests what you eat and gives the worn out stomach perfect rest. It is the only preparation known that completely digests all classes of foods; that is why it cures the worst cases of indigestion and stomach trouble after everything else has failed. It may be taken in all conditions and cannot help but do you good. Grover's City drug store.

With Pleasure.



"Wouldn't that bump you?"—New York Evening Journal.

Dr. W. H. Lewis, Lawrenceville, Va., writes, "I am using Kodol Dyspepsia Cure in my practice among severe cases of indigestion and find it an admirable remedy." Many hundreds of physicians depend upon the use of Kodol Dyspepsia Cure in stomach troubles. It digests what you eat, and allows you to eat all the good food you need, providing you do not overload your stomach. Gives instant relief and a permanent cure. Grover's City drug store.

Matter of Mobility.

The Lay Figure had spoken of his automobile. "I expected to enjoy it much," the Lay Figure was now saying, "but the fickle weather has prevented." "In other words," observed the Unconscious Imbecile at once, "a mobile autumn is not suited to an automobile!"

As for the others, they did not forget even now that they were gentlemen.—Detroit Journal.

It is well to know that DeWitt's Witch Hazel Salve will heal a burn and stop the pain at once. It will cure eczema and skin diseases and ugly wounds and sores. It is a certain cure for piles. Counterfeits may be offered you. See that you get the original DeWitt's Witch Hazel Salve. Grover's City drug store.

Mary Had a Good Time.

"Did Mary have a pleasant week in New York?" "Oh, yes! But it was a little exciting at times." "How was that? Was she bunked?" "Oh, dear, no! But a squad of Eighth avenue policemen chased her seven blocks and only clubbed her over the head once—and then her hair saved her."—Cleveland Plain Dealer.

Feelings of safety pervade the household that uses One Minute Cough Cure, the only harmless remedy that produces immediate results. It is infallible for coughs, colds, croup and all throat and lung troubles. It will prevent consumption. Grover's City drug store.

At the Summer Hotel.

Miss Gabby (speaking of the mountain)—It was terribly high, and papa like to never get over it. Papa (who thinks she is speaking of something else)—Yes, and I told the landlord he had better just get a sand-bag and work like any other footpad if he expected to make charges like that.—Baltimore American.

Buy your ice cream at Kelp's.

HON. T. R. MARTIN.

Candidate for Additional Law Judge on the Citizens' Ticket.

This gentleman is one of the candidates for the office of additional law judge in succession to Hon. Stanley Woodward, whose term of office expires on the first day of January next. Although a Southerner by birth, he has long been a resident of this state and a member of the Luzerne county bar of long standing.

At the last Democratic convention Mr. Martin was a candidate, but owing to the fact of the organization of the body being in the hand of the faction who were forcing Judge Woodward's nomination at whatever cost, the rights of the majority were trampled upon, and now there will be no judicial nominee in the Democratic column of the ballot paper. But Colonel Martin, with the true Democratic temperament, is determined to vindicate the rights of his supporters and confidently appeals to the voters of Luzerne county to sustain him.

Colonel Martin is a life-long Democrat, by birth, training and conviction, and has always stood in the front rank battling for the people's rights. His voice has often been raised in eloquent appeal for right and justice to the laboring people.

There is no more public spirited citizen, and whether in defense of individual rights against some grinding monopoly or insatiable corporation, or in behalf of some good cause, he is always on hand. As a practitioner at the Luzerne county bar, one of the leading bars of the state, Colonel Martin has for years held a leading position, and during a long and active career has tried almost every kind of case in the common pleas and criminal courts. He is therefore no novice, but a gentleman learned and experienced in the law. During his administration of the district attorney's office he has called forth the highest eulogiums for the brilliant success that has distinguished his efforts as public prosecutor.

He has been no bitter partisan, but has held the scales of justice with a firm but impartial hand. He has therefore won an enviable record. This is the kind of man that deserves promotion to the higher judicial office, for unlike his opponents he has an experience which they do not possess.

The colonel is a man of fine physical appearance, of courtly dignity, but accessible to the humblest in the community and possessed of rare eloquence. As judge he would be a credit to the county and all classes would be assured of fair treatment and there would be no straining to serve the corporations as against the individual. His motto is "do right though the heavens fall."

Vote for Hon. T. R. Martin, whose name will be found under the head of the Citizens' column on the ballot.

Perhaps the most timely article in McClure's Magazine for November is "A Woman's Diary of the Siege of Peking," by Mrs. E. K. Lowry, one of the besieged missionaries in the legations last summer. This vivid narrative by an eye witness of most of the events described is sure to command attention at a time when the eyes of all the world are turned to the far East. It is in a true sense history from original documents.

This is the season when mothers are alarmed on account of croup. It is quickly cured by One Minute Cough Cure, which children like to take. Grover's City drug store.

Mary E. Wilkins has just finished a new novel, which has been secured by the Ladies' Home Journal. The social life of a small town is her theme. She reveals its romance, its humors and its tragedies with that charming realism which characterizes the writings of this popular novelist.

Kodol Dyspepsia Cure Digests what you eat. It artificially digests the food and aids Nature in strengthening and reconstructing the exhausted digestive organs. It is the latest discovered digestant and tonic. No other preparation can approach it in efficiency. It instantly relieves and permanently cures Dyspepsia, Indigestion, Heartburn, Flatulence, Sour Stomach, Nausea, Sick Headache, Gastralgia, Cramps and all other results of imperfect digestion. Price 50c. and \$1. Large size contains 2 1/2 times more. Book about dyspepsia mailed free. Prepared by E. C. DeWitt & Co., Chicago.

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VOTE FOR
HON. T. R. MARTIN
FOR
Additional Law Judge.
CITIZENS' TICKET.
Election Day, November 6.

THE SEASON FOR FALL UNDERWEAR HAS ARRIVED.
As usual, we are ready to meet your needs. We have Men's and Boys' Underwear in all Weights and Qualities, from the ordinary to the best in the market, and we guarantee to give you full value for your money in any kind you buy.
Stylish Fall Hats.
Our Hat department is stocked with the latest styles of the Famous Hawes Hats. If you are not supplied already, come to us and we will offer you something that is bound to please you. In addition to a full line of the Hawes, we carry a large assortment of other makes of Hats and Caps.
Fall Neckwear.
Seldom, if ever, has there been shown finer or larger lots of Neckwear, Furnishing Goods and Hosiery than are now on sale in our store. We claim to have the very latest in these lines and ask you to look them over before you purchase the season's requirements.
Our Footwear Lines.
The Shoes sold by us are steadily gaining the favor of the public. Those who buy once invariably come again, and this is a sufficient testimonial to prove that the goods we sell give satisfaction. It is needless in this space to enumerate all our styles and qualities. We carry large stocks of Shoes of several grades, and can fit Men, Women, Boys and Misses at any price or with any style desired. Our prices are lower for the same quality of footwear than any store in the region.
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Whooping Cough, Asthma, Bronchitis and Incipient Consumption, is
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RAILROAD TIMETABLES
LEHIGH VALLEY RAILROAD.
May 27, 1900.
ARRANGEMENT OF PASSENGER TRAINS.
LEAVE FREELAND.
6 12 a m for Weatherly, Mauch Chunk, Allentown, Bethlehem, Easton, Philadelphia and New York.
7 40 a m for Sandy Run, White Haven, Wilkes-Barre, Pittston and Scranton.
8 18 a m for Hazleton, Mahanoy City, Shenandoah, Ashland, Weatherly, Mauch Chunk, Allentown, Bethlehem, Easton, Philadelphia and New York.
9 30 a m for Hazleton, Mahanoy City, Shenandoah, Mt. Carmel, Shamokin and Pottsville.
11 45 a m for Sandy Run, White Haven, Wilkes-Barre, Scranton and all points West.
1 30 p m for Weatherly, Mauch Chunk, Allentown, Bethlehem, Easton, Philadelphia and New York.
4 42 p m for Hazleton, Mahanoy City, Shenandoah, Mt. Carmel, Shamokin and Pottsville, White Haven, Wilkes-Barre, Allentown, Bethlehem, Easton, Philadelphia and New York.
6 34 p m for Hazleton, Mahanoy City, Shenandoah, Mt. Carmel and Shamokin.
7 29 p m for Hazleton, Mahanoy City, Shenandoah, Mt. Carmel and Shamokin.
ARRIVE AT FREELAND.
7 40 a m from Weatherly, Pottsville, Ashland, Shenandoah, Mahanoy City and Hazleton.
9 17 a m from Philadelphia, Easton, Bethlehem, Allentown, Weatherly, Mauch Chunk, Hazleton, Mahanoy City, Shenandoah, Mt. Carmel and Shamokin.
9 30 a m from Scranton, Wilkes-Barre and White Haven.
11 45 a m from Pottsville, Shamokin, Mt. Carmel, Shenandoah, Mahanoy City and Hazleton.
12 55 p m from New York, Philadelphia, Easton, Bethlehem, Allentown, Mauch Chunk and Weatherly.
4 42 p m from Scranton, Wilkes-Barre and White Haven.
6 34 p m from New York, Philadelphia, Easton, Bethlehem, Allentown, Pottsville, Shamokin, Mt. Carmel, Shenandoah, Mahanoy City and Hazleton.
7 29 p m from Scranton, Wilkes-Barre and White Haven.
For further information inquire of Ticket Agents.
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THE DELAWARE, SUSQUEHANNA AND SCHUYLKILL RAILROAD.
Time table in effect April 18, 1897.
Trains leave Drinton for Jeddo, Eckley, Hazle Brook, Stockton, Beaver Meadow Road, Rona and Hazleton Junction at 5:30, 6:00 a. m. daily except Sunday; and 7:00 a. m., 2:30 p. m. Sunday.
Trains leave Drinton for Crantberry, Tomhickon and Deringer at 5:30, 6:00 a. m. daily except Sunday; and 7:00 a. m., 2:30 p. m. Sunday.
Trains leave Drinton for Onedia Junction, Harwood Road, Humboldt Road, Onedia and Shepton at 4:00 a. m. daily except Sunday; and 7:00 a. m., 2:30 p. m. Sunday.
Trains leave Hazleton Junction for Harwood, Crantberry, Tomhickon and Deringer at 5:30 a. m. daily except Sunday; and 8:30 a. m., 4:22 p. m. Sunday.
Trains leave Hazleton Junction for Onedia Junction, Harwood, Humboldt Road, Onedia and Shepton at 6:32, 11:10 a. m., 4:41 p. m. daily except Sunday; and 7:37 a. m., 3:11 p. m. Sunday.
Trains leave Deringer for Tomhickon, Crantberry, Hazle Brook, Eckley, Jeddo and Drinton at 5:45, 6:20 p. m. daily, except Sunday; and 10:10 a. m., 5:40 p. m. Sunday.
All trains connect at Hazleton Junction with electric cars for Hazleton, Jeannsville, Audenried and other points on the Traction Company's line.
Trains leaving Drinton at 5:30, 6:00 a. m. make connection at Deringer with F. H. B. trains for Wilkes-Barre, Sunbury, Harrisburg and points west.
For the accommodation of passengers at way ingers, a train will leave the former point at 5:30 p. m. daily, except Sunday, arriving at Deringer at 6:00 p. m.
LUTHER C. SMITH, Superintendent.