

THE PATENT OFFICE.

Curious Things to Be Seen in the Precious Galleries.

Abraham Lincoln as an Inventor—Flying Machines by the Score—Devices for Harnessing Storms and Waves—The Hen Persuader.

[Special Washington Letter.]

There is wit and wisdom, fun and pathos, everywhere in the model room of the patent office. Every visit reveals some wonderful thought made visible, but heretofore unseen. The best models do not adequately express the intricacies of the reasoning which they are intended to convey; and seldom do they perfectly make manifest the conclusions reached by their authors. The solid thoughts of solid men, wrought into valuable machinery for trade and commerce or terrible engines for war, are not more interesting than the freaks of ingenuity displayed on every hand. The patent office museum is a place of interest for the philosopher as well as the careless sightseer. The amusement and entertainment of this wonderful place has long since passed for me; and it was with the plodding thoughtfulness of a philosopher that I went through the patent office with some friends this afternoon. While they chatted and chattered about the peculiar things before them, my mind was dwelling upon the fact that this place was a chamber of horrors.

These devices for flying machines, for perpetual motion, for aerial navigation upon many plans, and for other schemes impractical for the present, are interesting, it is true, so long as one does not look away beyond them and see, in a dark and dingy room, the inventor himself. But, when we remember that these curious devices emanated not from untrained, uneducated brains, but from strong and ambitious intellects, we can faintly imagine the disappointments and sorrows of the unsuccessful inventors. Some of them lived in attics, in crowded cities, with little raiment, and sometimes without food. They could see before them nothing but success and consequent wealth. Their mirages faded away, alas, and in the sear and yellow leaf of life they either went over the hills to the poorhouse or found final rest, after life's fitful fever, in the potter's field, unloved, unnoted, far from home and the loves of early life, with "unknown" marked upon a pine slab headstone.

One poor inventor, however, found ample success in after life; but not from his invention. Had he depended upon that one thing, and founded his hopes of life solely upon that creation of his brain, as so many inventors do, his life would have been a failure. But, after placing his model on file, he turned his mind to the continuance of his profession and became a great lawyer. The model is in a glass case along with other devices which represent life's failure for many poor people. It is like an accordion, and was intended to be attached to the hulls of river craft to enable their navigators to float them over shoal places, or release them when stranded. These accordions were intended to be immense air bags, to be inflated in case of necessity, and used as buoys. Their inventor signed his name "Abraham Lincoln" and he afterward became president of the United States. His name is a household word in this land and will always be familiar to the school children of America. But, as an inventor, he is wholly unknown.

One of the peculiar devices for navigating the waters is a boat to be propelled by a gigantic windmill, but little smaller than the boat itself. It never probably occurred to the inventor that a calm at sea would render his windmill device a delusion and a fatal snare to the vessel using it, and to the passengers traveling by that method of propulsion. Another inventor, however, believing in the windmill theory, made an improvement (?) upon it, by providing a treadmill on deck, to be worked by horse power to make the windmill revolve. This invention with its improvement probably represents the wasted efforts of two ambitious lives, and suggests again the chamber of horrors. It is rivaled by another model which provided in the hold of a vessel a great engine which is intended to pump water into the bow of the boat, and pour it upon a water wheel fixed at the stern of the vessel, the object being to force the boat along by the suction of the bow and the propulsion of the revolving waterwheel at the other end. Other inventors are until this day working on this thought, and are sending their exemplified ideas to the patent office.

The men who believe in the ancient theory of flying like birds are still on earth, working upon models which are intended to accomplish that feat. There is a model here for a bird machine, with feathers of tin and silk. The inventor intends to elevate and support himself and his machine with an enormous balloon, while he steers with his wings and tail feathers of tin and silk. There are over a thousand devices for aerial navigation, and every one of them bears upon it some sensible suggestion concerning the solution of the problem which is certainly not insoluble, but which is yet undemonstrated by inventive genius. For example, there is a machine for navigating the atmosphere by means of inclined fans and revolving sails, with an enormous kite instead of a balloon for elevating the machine and keeping it in the air. The fact that a kite was recently sent up from the New Jersey coast, with its trailing string attached to a light yawl, which it carried two hundred miles out to sea, is cited as a practical demonstration of the power of a kite properly used for propulsion. But while this is indeed a

practical demonstration of the possibilities of aerial and water navigation combined, the inventor does not explain what destination the passengers would make in the event of the refusal of the wind to keep on blowing. The enthusiastic inventor himself would probably prefer testing his apparatus by proxy, before intrusting his life to his own kite-fan-sail-yawl invention.

Everyone who has stood by the sea and watched the tireless beating of the waves upon the sand, must have thought of the wonderful amount of power in those ceaseless waves. An inventive genius has undertaken to utilize that power for the navigation of a ship. He has made a model which exhibits a weight such as is used upon pile-drivers, suspended pendulum-like from an inclined mast. The waves are expected to make this pendulum swing back and forth; and the power thus

captured is conveyed to the propeller by a peculiar mechanism. The inventor pre-supposes that the waves will always swing his pendulum with precisely the same motion; but he has made no provision, and can make no provision, for a storm at sea, or even an ordinary gale, which would swing his weight back and forth through the ship like a terrible trip-hammer, smashing and crushing everything in contact with it, and shattering the ship to splinters. This model represents a wasted life and wasted energies, commensurate with the wasted powers of the ocean which the poor fellow vainly strove to bridge for the use of man.

In the glass cases where firearms are exhibited, there are curious immemorable and indescribable. One singular invention by a farmer always attracts attention. It was intended for frontiersmen who were obliged to come in contact with hostile Indians. In the first place it would have been so costly that no pioneer could have afforded one, and in the next place it could never have been practically used. The beam of a plow is converted into a gun, and was intended both to fool Indians and to kill them. If a hostile Indian came upon a farmer with one of these plows, he could see, of course, that the farmer had no rifle with him. Then, as he advanced to kill the farmer, that worthy could just turn his horses to one side and shoot off his plow at Mr. Indian, and go ahead with his work.

Here are all the models of the small arms, siege and field pieces and marine weapons of offense and defense invented by our countrymen since the foundation of the government. The majority of them have been patented since 1850, when our civil war commenced. There is in this collection a rifle whose entire stock is a skeleton filled with cartridges. It cannot be made serviceable on account of its great weight, and because it works too slowly.

How would mother like to have a rocking chair which plays an organ, works an automatic fan and rocks itself by clockwork? How would baby like that way of going to sleep? Some thoughtful fellow of domestic turn of mind has invented this home harmoniser, but it costs too much for poor people, and rich mothers prefer to employ nurses. Hence the inventor remains poor and unhappy.

Some lazy fellow has sat up nights to invent a machine which will pick up sticks of wood, put them on the saw-buck, hold them there with an artificial knee and saw them into proper lengths. This can be worked with a treadle, while the farmer sits in doors, and smokes his pipe in peace, growing fat and jolly, while he watches his wife cleaning house and baking for the hands.

The "hen persuader" was described when the patent was applied for. It is a long wire attached to the hen's ankle, extending backwards. It prevents the fowl from scratching or moving backward and compels her to go forward all the time, hunting bugs and supporting herself.

Squirrels in Washington. Squirrels are very plentiful and destructive in some parts of the state of Washington. Lincoln county paid out \$40,000 in bounties on squirrel scalps last year; yet but little good effect was produced. It is proposed to tax all the lands in the county to raise funds to fight the pest, and so make railroads and non-resident owners help in the work.

Living on Waste. Over fifty thousand Parisians, it is said, earn a living by picking up and making use of what other people throw away—rags, bones, metal and such refuse.

Great State—Kansas. Banana eating contests are "all the rage" at Weir City, Kan. At a recent banana soiree the winners said to have devoured thirty-two bananas.

It is said that a hornet can easily make a mile a minute up hill, if you get him mad enough.

Own difference between a wise man and a fool is that a fool's mistakes never teach him anything.

The man who howls and growls every time his wife wants a little money, very often buries her in a rose-wood casket.—Ran's Horn.

PECULIAR NAMES. The chief singer of a choir at Neola, Miss., is Mr. Highnote.

Miss HUNDREDMARK is an applicant for a post office in Minnesota.

A COUNTRYMAN is the name of a poultry raiser near Anniston, Ala.

The Peppers and the Mustards are neighboring families in Sussex, Del.

WARD McALLISTER is the name of a new foreman of the Santa Fe yards in Kansas City. In the future switchmen who report for duty after six o'clock will appear in evening dress.

ANNUAL STATEMENT

Board Education, Eagle District, Harrison County, W. Va.

Orders Drawn on the Teachers

Fund for the Year Ending

June 30, 1893.

Table with 2 columns: Name and Amount. Includes Sallie Denham, Miriam Denham, Vesta Denham, Nellie S. Taylor, Bertha Hardesty, Tillie Moore, L. C. Oyster, H. I. Cunningham, J. H. Hess, Geo. H. Robey, W. E. Riblett, W. E. Morris, T. S. Hardesty, Casper Ashcraft, J. D. Robinson, J. W. Pigott, J. Ernest Swiger, James E. Duncan, W. G. Duncan, J. B. Chevront, C. T. Bogges.

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Orders drawn on the Building Fund, for the year ending June 30, 1893.

Table with 2 columns: Name and Amount. Includes O. D. Robinson coal and broom, M. K. Baker coal house and two out buildings, B. of E. Clay district for transferred pupils, B. of E. Simpson district for transferred pupils, H. G. Hedges broom and crayons, S. H. Bartlett coal, P. W. Shaw & Co. broom, shovel, sprinker and crayons, Hudson Co. Furniture, E. M. Long recording two deeds, Thomas Hawker surveying two lots and writing deeds, A. C. Brooke annual report to Co. Supt., A. C. Brooke making out transfer Central School supply house, F. A. Lee repairing house, M. J. Harbert for building school house and 2 out buildings, C. W. Cunningham coal, Erlehard Hardesty painting roof, Essel Robinson coal, Will Moore coal, S. H. Bartlett coal, Lamar Lyon coal, Henry Hawker coal, Nay & Cunningham mds, M. J. Harbert to building school house, out buildings and school land, J. D. Robinson crayons, lath, poker, sprinker, bucket, repairs for stove and serving as janitor, J. B. Chevront brown crayons, Hinges and serving as janitor, Chas. Munsey janitor, W. E. Morris janitor, W. A. Clarris, mds, L. F. Nay, Nay & Cunningham mds, Emers Openhaver hauling seats, J. W. Swiger repairing chimney, Roy Shreves janitor and coal, William Smith coal, Joseph Miller janitor, M. J. Harbert freight on fur, transporting same, putting up same, E. D. McCarty 500 ft lumber, Jack Coffman building coal house, A. E. Martin mds, John Warner janitor, Chas. Harbert janitor, James Harbert janitor and cleaning necessities, James Hawker coal, J. Ernest Swiger janitor, F. H. Wilcox & Co. mds and cleaning house, Ross Garrett janitor, C. P. Fortney janitor, Riley Baker coal, crayon & broom, Elias Moore coal, T. W. Shaw mds, O. T. Bogges janitor, Amos Hawker fixing stove, Mattie Looman janitor, Ira A. Harbert coal, Mary A. Robey janitor, 2 rooms, W. D. Cunningham coal, Curtis Bogges coal, A. C. Brooke assignee, J. E. Duncan janitor, A. C. Brooke coal and posts, A. E. Martin crayons, Hudson Co. Furniture, S. B. Michael coal, W. E. Swiger repairs, R. E. Richardson janitor, stove pipe, repairing windows, L. C. Myre janitor, Morgan & Earl mds, R. H. Davis & Bro. hardware, J. E. Copenhaver iron roof ceiling, repairing door and window, putting in seats, J. M. Bogges & Son mds.

S. C. Denham by balance on settlement, 442 80

J. S. KILE, Pres. A. O. BROOKE, Secy.

State of West Virginia, County of Harrison, ss: I, E. D. McCarty, a Justice of the Peace in and for said county of Harrison do hereby certify that Jasper S. Kile, President of the Board of Education of Eagle district, A. O. Brooke Secretary of said Board, personally appeared before me and made oath that the foregoing is an itemized statement showing all moneys disbursed by said Board by orders on the sheriff or otherwise within the school year ending June 30, 1893, as required by section 45 of chapter 36 of the acts of 1892.

Given under my hand this 26 day of July, 1893.

E. D. McCARTY, J. P.

Buckhannon Briefs

Arthur Bennett, who has been attending school at Clarksburg, is visiting his parents near the city. There are many handsome and valuable buildings under process of erection in town.

Miss Pearl Loudin, who has been quite ill, is improving. Miss Lillie Steel returned from Morgantown, where she has been for several months.

Cards are out announcing the marriage of Miss Lillian Pifer to Mr. U. G. Young, which will take place at the M. E. Church of this city, at 12 m. on Tuesday.

Carl Pickens, of Quiet Dell, and Frank Maxwell, of Peel Tree, were Buckhannon visitors the first of the week.

Mrs. Lovett, mother of Rev. W. Lovett, died on Freeman's Creek, in Lewis county, on Monday, aged 80 years.

Miss Mollie Pickens, a most charming young lady of Quiet Dell, has been the guest of her cousin, Mrs. Kate M. S. McCreery, for several days.

Dr. J. T. Huff was called up the railroad to Craddock on Tuesday to attend one of the B. R. Lumber Company workmen, who met with an accident.—Banner.

At three o'clock in the morning, July 7th, the saloon of Bowen & Davis, at Huntington, was forcibly entered, and the money drawer ransacked of \$1.10. Two hours later a young druggist, who formerly resided at Wheeling, was arrested, and to-night committed to jail, in default of \$500 bail. His name is Kelley and he has been out of work for several weeks, and has been drinking hard.

THE POPULATION OF

Clarksburg is about 5,000, and we would say at least one half are troubled with some affection of the Throat and Lungs. We would advise all our readers to call on their druggist and get a bottle of Kemp's Balsam for the Throat and Lungs. Trial size free. Large bottles 50c and \$1. Sold by all druggists.

A SMART MAN

Will not hobble around on crutches when he can cure his Rheumatism with one bottle of Dr. Drummond's Lightning Remedy, costing only 50c, but worth \$100. Enterprising Druggists keep it, or it will be sent to any address on receipt of price, by the Dr. Drummond Medicine Co., 48-50 Maiden Lane, New York. Agents wanted.

Rev. J. W. Reger, D.D. of Buckhannon, aged seventy-eight years, five months and one day, the oldest minister of the M. E. Conference of West Virginia and one of the pioneer settlers of this State, passed away at 2 o'clock p. m., July 7. Dr. Reger was well known all over the State and beloved by all who knew him. Memorial services were held at the M. E. church at 10 o'clock a. m. Sunday. The remains were interred at the Heavener cemetery.

Last fall I was taken with a kind of summer complaint, accompanied with a wonderful diarrhoea. Soon after my wife's sister, who lives with us, was taken in the same way. We used almost everything without benefit. Then I said, let us try Chamberlain's Colic, Cholera and Diarrhoea Remedy, which we did, and that cured us right away. I think much of it, as it did for me what it was composed to do. John Hertzler, Bethel, Berks Co., Pa. 35 and 50 cent bottles for sale by Wells & Haymaker.

IT'S USED DIFFERENT FROM ANY OTHER MEDICINE.

Our advertised agents and all druggists are instructed to return the money to any one who fails to be cured by Mayer's Magnetic Catarrh Cure. Price one dollar for 2 months' treatment. This is saving a great deal, but it has never failed. For sale by druggists, or address THE MAYERS DRUG CO., Oakland, Md.



Mrs. J. H. HORSVENDER, 158 Pacific Ave., Santa Cruz, Cal., writes:

"When a girl at school, in Reading, Ohio, I had a severe attack of brain fever. On my recovery, I found myself perfectly bald, and, for a long time, I feared I should be permanently so. Friends urged me to use Ayer's Hair Vigor, and, on doing so, my hair

and I now have as fine a head of hair as one could wish for, being changed, however, from blonde to dark brown."

"After a fit of sickness, my hair came out in combats. I used two bottles of Ayer's Hair Vigor

and now my hair is over a yard long and very full and heavy. I have recommended this preparation to others with like good effect."—Mrs. Sidney Carr, 1460 Regina st., Harrisburg, Pa.

"I have used Ayer's Hair Vigor for several years and always obtained satisfactory results. I know it is the best preparation for the hair that is made."—C. T. Arnett, Mammoth Spring, Ark.

Ayer's Hair Vigor Prepared by Dr. J. C. Ayer & Co., Lowell, Mass.

Scientific American Agency for PATENTS. Includes text about patents, trademarks, and designs.

FLORAL DESIGNS, MONOGRAMS. Includes text about floral designs and monograms.

JOHNSON'S MAGNETIC OIL! INSTANT KILLER OF PAIN. Includes text about Johnson's Magnetic Oil.

CARTER'S LITTLE LIVER PILLS. Includes text about Carter's Little Liver Pills.

CURE SICK HEADACHE. Includes text about curing sick headache.

PASTOR KOENIG'S NERVE TONIC. Includes text about Pastor Koening's Nerve Tonic.

Consumption Surely Cured. Includes text about consumption being cured.

Garfield Tea. Includes text about Garfield Tea.

DR. A. S. TODD'S Anti-bilious or Liver Pills. Includes text about Dr. A. S. Todd's Anti-bilious or Liver Pills.

Laughlin's Worm Syrup. Includes text about Laughlin's Worm Syrup.

BETTON'S CURE FOR PILES. Includes text about Betton's Cure for Piles.

FOUNTAIN'S HORSE AND CATTLE POWDERS. Includes text about Fountain's Horse and Cattle Powders.

ANAKENSIS gives instant relief and is an infallible cure for Piles. Includes text about Anakensis.

10,000.00 Reward. Includes text about a reward of 10,000.00.