New Rotary Engine.

loway has patented what has hitherto been es-

teemed much more as a philosopher's stone of

steam power than a practical invention. It is

said to be so wonderful portable as not to weigh

more than two or three hundred pounds and

not to occupy more than half the space of an

ordinary hat-box. A steam pipe from the

boiler brings the steam into this little recep-

We have seen a drawing of Mr. Galloway's

avoid his shoals and quick-sands than any be-

nefit his rotary will be to, or any reform it

The Current of Manufacturing Skill.

We see it stated in some of our foreign ex-

changes that several Scotch manufacturers

of flax, a branch of business recently under-

Now this is very singular. The French Hu-

guenots first introduced the art of flax spin-

which the Scotch have since attained in ma-

nufactures must be owing to the persevering

disposition for which that race are so distin-

guished. Chlorine Gas was first discovered

in France and applied there to the purposes of

bleaching cotton and linen, and James Watt

was the first person who introduced it into

Scotland from France-yet strange to relate,

thirty years after that period hundreds of Scot-

tish bleachers were sent for to France and got

good wages in teaching the French the art of

bleaching and dressing bleached goods. There

is undoubtedly a great difference between the

That Railroad in Mexice.

Cruz and Mexico, (says a correspondent of

the New Orleans Picayune,) passes over no

mountains, and crosses no swamps; the as-

cent though great, is very gradual-not more

than a yard and a quarter in every hundred-

and the nature of the ground extremely favor-

Alsbama Goid.

The Alabama Planter says " we were not a

ware until lately that any efforts were mak-

ing in this state to collect gold, but we un-

derstand that during the past year, dust and

bars to the value of \$20,000 were sold in

Wetumpka. The gold was obtained chiefly

in Tallapoosa county, and has thus far proved

to be remarkably pure. A merchant of this

city (Mobile) sent to New Orleans Mint, a few

days ago, 568 dwts. 7 grs. in bars for coinage

and received in return after paying commis-

Death of Cole.

painter, died on Saturday at his residence near

Catskill, from what disease we are not infor-

med. He leaves a wife and a numerous fami-

ly to mourn his loss, a sorrow in which a

large number of devoted friends will share.

Important Discovery.

chased a papyrus in Greek characters, which

is the oration of an accuser, apparently Hype-

rides, against Demosthenes, for taking the

bribe, or rather embezzling the 760 talents of

Fashion vs. Feeling.

she was going into half mourning, inquired

'are any of your folks half dead ?"

A little girl hearing her mother say that

The great and valuable water power of the

Shenandoah river, at the upper terminus of

The London Literary Gazette, states, that

Toart, his death is a great calamity.

Thomas Cole, the distinguished landscape

sion and postage, \$518.

Aarpalus

for \$9000.

The contemplated Railroad between Vera

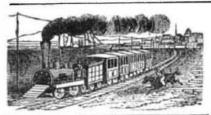
two branches of the Celtic race.

able.

will make in, the world.

taken in France.

The London Builder, states that Mr. E. Gal-



Mining.

The Miner's Express says : " We understand tacle; an eccentric crank is turned by the rothat mining, to a considerable extent, is carritary motion within it; and this is all the maed on in the neighborhood of Patrie La Port, chinery said to be necessary to propel the largest engines, whether mining, marine, or in Clayton county. Indeed from the discoveries which have recently been made, there is | locomotive. The Admiralty are said to have ordered an estimate for supplying the Menai every reason to believe that the country awar sloop with a fifty horse power one. bove us possesses as much mineral wealth as any other in the lead mine region. Some engine. He is the author of the best work evvaluable discoveries, we understand, have reer publihed on the rotary engine, yet we cently been made in the vicinity of the place above named; and mineral is said to be found deem his inventions and enthusiasm on that by almost all who are engaged in the business subject of more value as buoys and lighthouses to direct the mechanic in his pursuits to of mining,

Embarrassments of the Iron Trade.

The Puddlers of the Phoenixville, Pa. Rolling Mills, recently held a meeting to oppose the reduction of their wages that has been made in some of the machine shops of Pottsville.

The factory operatives at Fall River ceased | have gone to France to engage in the spinning work last week, in consequence of a reduction of wages. Nearly all the Mills have stopped. It is a hard case on both sides; the operatives and owners both complain of hard times. Four hundred workpeople are thrown ning into Scotland, and the superiority to out of employment by the failure of Robison and Co., at that place.

Iron Works Stopped.

The Boonsboro' Odd Fellow says, that the Antietam Iron works has again been stopped, not, however, by the chilling of the furnace this time, but by the more precious metal becoming scarce. The present owner of the works, Mr. Gilmore, of Baltimore, finding affairs badly managed, and not yielding a sufficient amount to justify operations, sent an individual up a few days ago, who promptly paid every dollar due the hands and then discharged them. We learn that the works are to be sold.

Telegraphic Extension.

The opening of the Lake Erie Telegraph (one of the sections of the Atlaptic, Lake and Mississippi line,) was signalized last week by an "exchange of compliments between the Niagara and Mississippi, per streak of lightning between Buffalo and St. Louis. This Lake Erie line is a glorious one, opening up a new lightning route between New York and the Western States.

Ohio and Indiana Canals.

The board of public works of Ohio and the trustees of the Wabash and Erie canal in the State of Indiana, have agreed to unite in an adjustment of the rates of tolls on the Miami and Erie and the Wabash and Erie canals, on such reduced terms as will, it is supposed, make it an object to transport from Cincinnati all articles designated for the upper Wabash country, by way of their canals, instead of the route by way of the Ohio and Wabash rivers.

Philadelphia and Charleston Steamship Line.

The merchants of Philadelphia have organized a company for a line of steamers to run between that city and Charleston, S. C. One splendid steamer called the Columbus is now nearly ready for sea, and another is to be immediately constructed.

The steamboat Columbus made her trial trip last Saturday afternoon. She gave great satisfaction. Her average speed was 12 miles | Mr. Marris, of Alexandria in Egypt, has puran hour with 600 pounds of coal expenditure.

Medals for Soldiers.

Mr. Cass moved a resolution in the U.S. Senate for the issue of a silver medal of large size to officers of the army, and one of smaller size to the soldiers of the regular force who have distinguished themselves in any of the battles in Mexico. Also, honorary certificates on parchment. A board of officers to be appointed to examine the merits and report the names of those worthy of the proposed honors. In the case of an officer on private | Harper's Ferry, Va., was sold on the 2d inst. killed in battle, the medal shall be given to to an Eastern company, with 145 acres of land, his family or nearest relatives.

Scientific American.

A Saintary Thought.

There was a man who was universally reported to be a very liberal man and uncommon liberal in his dealings. When he had any produce of his farm to dispose of, he made it an invariable rule to give good measure, over good, rather more than could be required of him. One of his friends 'observing his frequently doing so, questioned him why he did it, told him he gave too much, and said it would not be to his own advantage. Now, my friends, mark the answer of this Presbyterian :- " God Almighty has given me but one journey through the world, and when gone I cannot return to rectify mistakes. Think of this, friend; but one journey through the world."

Strange Meteor.

A remarkable phenomenon was witnessed on the 21st of last month, in some of the counties of Missouri. A correspondent of the Fontgomery Journal, Butler county, says :

I have lived to see over forty years and have never witnessed so remarkable a phenomenon as took place in this neighborhood to-day, (Friday, 21st. ult.) at half-past ten o'clock in the morning, a ball of fire about five or six inches in diameter, passed swittly through the air at a considerable height from the ground, from east to west, with a tremendous crashing noise, sounded as though a great horse had been passing over a bridge, and as it retired still farther westward, it kept up a dull rumbling noise.

Tripolį.

A short time ago we published an extract from the Cambridge, Mass. Chronicle, setting forth that a valuable vein of Tripoli had been discovered in this country, and requested more information regarding it. Since that period we have received a package of the mineral and tested its qualities. We have no hesitancy in pronouncing it to be equal, if not superior to the Italian Tripoli so much used in Europe. Only a narrow bed of it has been discoverad near Saco in Maine, which is owned by the Mount Eagle Company, who manufacture it for use. The principal Depot is Cheever & McBurney's, Boston. For polishing plate and glass, it has no equal and for reflectors, and sword blades, &c., it is superior to every other article, and is not expensive being sold in packages from 10 to 15 cents each.

Ewbank's Hydraulic's.

No. 4 of this valuable standard work has just been issued from the press of Greely and McElrath. This is a work which we again take occasion to say, should be in every man's possession no matter what business he may follow after. No mechanic at least should be without it, as it is a little library in itself, full of good and sound information, and written in a chaste and forcible style.

If smoking, says the Scottish Temperance Review, continues to increase, it will ultimately destroy the energy, and thoroughly practical character of the nation, and induce the dreamy, speculative, unpractical, and inert character of the German mind.

A bill has been reported in the Massachusetts Legislature, to incorporate.a company, with a capital of \$200,000, to manufacture bed quilts and petticoat robes

It is stated that 69,000 pairs of shoes were sent from Haverhill week before last, for the South and West, by order of purchasers, and large orders are continually filled by the manufacturers.

The editor of the Pittsburg Despatch has seen a beautiful copy of the Declaration of Independence-signatures and all-engraved upon one side of an American dollar.

The Pope has lately suppressed nine convents, viz: two at Rome, two at Gubbin, and five at Urbino: their incomes are to be applied to benevolent purposes.

A Gen. O. H. Knapp, has just put in operation at Sylvania, Ohio, an extensive machinery for finishing staves.

The French Ministry propose to confer on Jerome Bonaparte, ex-king of Westphalia, a life annuity of \$30,000.

The steamboat Montgomery, says the Alabama Planter, brought down to that city ten bales of domestic goods from Prattville, Autauga county. This is some of the first fruits of the domestic manufactories of Alabama .--It is but a small beginning, but in ten years hence, with the present progressive disposition of the citizens of that state, it may be of some interest to look back and see how and when her start in the great manufacturing race began.

A sheep which disappeared from its home in Salem county, on Christmas day, was accidently found in a hollow log, alive, after 26 days confinement. It worked its way in the log, to secure a shelter from the snow, until its forward progress was stopped and not understanding the science of "backing out," remained a close prisoner as above stated.

Another Land Slide is expected, in the hill back of Troy, New York. A large crach has opened, and the warth seems preparing to move-which has caused several families to beat a hasty retreat.

There is a beautiful gothic cottage on the top of the hill, which will yet disappear. The hill is a deposit of gravel.

Silver Goblets, suitably inscribed, have been presented by the British and North American Royal Mail Steam Packet Company, to H. C. Merriam, H. Terry, and H. W Robinson, of Boston, for services rendered to the steamer Britannia, on her arrival at Boston in distress, on the 18th Sept. last.

The Aurora Borealis was distinctly visible at Weldon, N. C. on 28th January, three times during the same evening. It is described as having been very brilliant. It was also seen in this city in unusual spelndor, on Sunday evening.

Adversity exasperates fools, dejects cowards, draws out the faculties of the wise, and ingenious, puts the modest to the necessity of trying their skill, awes the opulent and makes the idle industrious.

A Rail road from Mount Holly, to Camden N. J., has been projected, a company organised, the stock subscribed for, and the charter now before the Legislature, has passed the lower house.

One of the Nasmyth Patent Direct Action Steam Hammers, built by Merrick and Town, has been put up at the Washington Navy Yard. Weight of hammer 30 cwt., and weight of block in two pieces, 36,000 lbs.

At a late meeting of the Scotch antiquarian Society there was exhibited the original deathwarrant of Mary Queen of Scots, and an autographic letter of her stern monitor, John Knox.

Immense beds of coal are said to have been discovered in the vicinity of Obed river, Tennessee. In Fentress Co., in the same state, inexhaustible beds of coal have been traced out

The snow plough ran off the track, on the Maine Railroad lately, scaring half a dozen of Irishmen who were on board, half out of their skins; but doing no other harm.

An iron steamer was recently carried from this country to Canton, in the ship Eliza Walker. She is to run between Canton and Whampoa. An entirely new kind of freight is a steamer, we think

The steamboat Allen Glover recently exploded her boilers, on the Warrior River, but there was fortunately no loss of life by the

The engine of the New York Steamboat train broke down, on Wednesday the 9th inst, when within eight miles of Providence.

The machinery for two factories, to be erected in Lima, recently arrived from the U. States, also for a paper mill, and a cotton manufactory.

The Emperor of Russia will not permit American newspapers to circulate in his domi-

A wise man endeavors to shine in himself, a fool to outshine others.