## BL5 WYM $9 \times 6$ 65I ALEMEMPD.





re, Silk \& Hair-Cloth Sieves,



## 

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PAINTS,
Oils, Glass, \& 8 ,

## GAS FIXTURES.

ORAMDTEIERS

| evibie tibes, g |
| :---: |
|  |  |
|  |  |

GAS! GASIME!

$$
\begin{aligned}
& \text { reparing to put up } \\
& \text { Gaas Fixtures of all kinds, } \\
& \text { Churches, Stores, Dwellings, Public Buil }
\end{aligned}
$$



- Flour, Grain and Feed,


## GHO. W. TIDTR,





## Drs. Moss \& Stoneroad

$\qquad$
0 oo Hofman's for Tubs


THURSDAY, APRIL 23, 1857.

|  | pressure of eight pounds to the square inch is let into this cylinder a few minutes | TORTURE IN SICILY. <br> Is Majesty of the two Sieilies has |
| :---: | :---: | :---: |
| From the New Iork Musical Mer Gake Her Grave? | before the crude iron is allowed to flow into it from the blast furnace. The nol | cently introduced a new luxury into his prison discipline in addition to the many |
|  |  |  |
| Oh! where the wild flowers wave In the free air | great violence. Flames and bright sparks then begin to issue from the vessel's top: | particular purpose for which it is ostensibly applied, and as an instrument of tor |
| re showe | the oxrgen of the air from the blower | ture generally, it may, perhaps, be consid- |
| idst the young leaves are heard-There-lay her there ! | combines with the carbon in the metal, evolving a most intense heat producing | ered superior in refinement to the celebra ted "iron mask" or any of the engines o |
| Harsh was the world to her Now may sleep minister Balm for each ill; | carbonic acid gas, which escapes; the metal is deprived of its carbon without roast ing, by fuel, as by the common mode, and | antiquity. The invention is due to the genius of Signor Baiona, Inspector of Po lice at Palermo, and it appears to have |
| Low on sweet nature's breast <br> Let the meek heart find rest, <br> Deep, deep and still. | ing. by fuel, as by the common mote, thus it is rendered into malleable iron. <br> By this simple process the heat genera- | been so highly approved by the King of Naples that he immediately decorated the |
| rmur, glad waters by int gales, with happy sigh Come wandering o'er | ted is stated to be so intense that all slag is thrown out in large foaming masses, and all the sulphur is driven off, together with | talented and philanthropic genteman with the order of Francis I. <br> This cap or cuffia, consists of a circular |
| t green and mossy bed, | deteriorating earthy basis; so that the met- | band of steel. passing rour |
| ere, on a gentle head, Storms beat no more | al is completely refined-more pure than any pudded iron. It is also stated tha | above the eyes, with a semicircular band of the same material connecting it over the |
|  | one workman by this process can convert |  |
|  | five tons of crude pig into malleable iron |  |
| Pp goes tie question! | in about thirty minutes. Its advantages | wire, growing broad |
| Will you marry me, yea or nay | re afraid to rely upon them implicitly. | make it utterly impossible to |
| Pop goes the ques | If they are such as Mr. Bessemer has de. |  |
| tience to wait, fif |  |  |
| Ssure me now, I'm sure to fly |  |  |
|  |  |  |
|  |  |  |

## 



## 

| manufacture oe mafideable <br> iRON WITHOUT FUEL. <br> A1 a meeting of the British Association <br> for the advancement of Science, held in <br> Chetenham, England, last month, II. Besmethod of making malleable iron from pig iron, which deserves the attention of our iron manufacturers, as the process is very original, is stated to be perfectly successful, and destined to revolutionize the processes of manufacturing malleable iron and steel. <br> The following is the substance of his paper, which we have condensed for our columns: <br> For the last two years his attention had been almost exclusively devoted to the manufacture of malleable iron and steel, with but little progress, until within the last nine months. The idea occurred to him that if molten pig iron at a glowing heat was run into a chamber and a blast driven through it, that the five per cent. of carbon in it would unite with the oxygen of the blast, producing intense combustion, because carbon cannot exist at a white heat in contact with oxygen. He therefore put up an apparatus capable of converting about seven hundred pounds of crude pig into malleable iron, and so successful was the result that crude pig was rendered into malleable iron in half an hour. <br> He then put up a cylindrical vessel three feet in diameter and five feet high, like an ordinary cupola furnace, the interior of which he lined with fire brick. At about which he lined with fire brick. At abour two inches from the bottom are inserted five tuyre pipes, having nozzles of fire clay. At one sides of this vessel, half way up, is a tap hole for running in the crude molten pig iron from a common blast crude moten pig iron fromite side is anoth- furnace, and on the opposite er tap hole, to run out the metal when the |  |
| :---: | :---: |metal being made the agent to decarbonize

itealf.
The heat produced by this process is
also stated to be so great that scrap iron

$$
\begin{aligned}
& \text { by tapping the metal a d difierent stages of } \\
& \text { the process afere it ooils in the ey linder. } \\
& \text { AN EASTERN LEGEND. }
\end{aligned}
$$



$$
\begin{aligned}
& \text { of execution is such as to defy the ablest } \\
& \text { calculators. A multiplication of eight }
\end{aligned}
$$

$$
\begin{aligned}
& \text { utes of instruction, anybody can calculate } \\
& \text { with rapidity, and correctness. The } \\
& \text { "Arithometre" is placed in a small light }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Arithometre" is placed in a small light } \\
& \text { box, which can be easily carried in a } \\
& \text { pocket, and is so constructed that is }
\end{aligned}
$$



$$
\begin{aligned}
& \text { AN OLD ART REVIVED. } \\
& \text { An unique invention for the manufacture } \\
& \text { of garments without seams, is now in prac- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { of garments without seams, is now in prac- } \\
& \text { tical operation in Massachusetts, on a con- } \\
& \text { siderably extensive scale. The won as } \\
& \text { sider }
\end{aligned}
$$

$$
\begin{aligned}
& \text { siderably extensive scale. The wool as } \\
& \text { it passes through the carding machine, is } \\
& \text { woven upon cylinders of peculiar shape, }
\end{aligned}
$$

$$
\begin{aligned}
& \text { woven upon cylinders of peculiar shape, } \\
& \text { the layers of wool crossing each other at } \\
& \text { different angles, the fibres being stretched }
\end{aligned}
$$

$$
\begin{aligned}
& \text { different aggles, the fibbes being stretehed } \\
& \text { to their utmost, making a close well woven } \\
& \text { ball, which can be formed into coat bodies, }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ball, which can be fo-med into coat bodies, } \\
& \text { others into sleeves, mittens, pantaloons }
\end{aligned}
$$

$$
\begin{aligned}
& \text { shocs, leggings, and the like. Over } \\
& \text { thesc cyliaders are drawn closely fitting }
\end{aligned}
$$

$$
\begin{aligned}
& \text { bags or coverings of eloth. The whole is } \\
& \text { then immersed in water, whence they }
\end{aligned}
$$

$$
\begin{aligned}
& \text { thenmersed in water, whence they } \\
& \text { are taken and dropped into inetallic tubes } \\
& \text { heated by steam. A. slight vibratory mo- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { heated by steam. A. sight vioratory mo- } \\
& \text { tion is there given them, which felts the } \\
& \text { wool in a few minutes, leaving, when }
\end{aligned}
$$

$$
\begin{aligned}
& \text { wool in a few minutes, leaving, when } \\
& \text { coats are to be made, the ends of the sleeves } \\
& \text { and the arm-holes of the coat soft. They }
\end{aligned}
$$

$$
\begin{aligned}
& \text { producing a coat perfect in shape and even } \\
& \text { in texture. They are then pulled until }
\end{aligned}
$$

$$
\begin{aligned}
& \text { they becume firm and solid. Most of } \\
& \text { these garments are dyed in the wool before }
\end{aligned}
$$infinite amusemement of all concerred.-

$$
\begin{aligned}
& \text { ready for the dyer. Next they are dried } \\
& \text { on copper forme in the shape of men heat- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { on copper forme in the shape of men heat- } \\
& \text { ed by steam. While on these forms they } \\
& \text { go through a finishing process, which }
\end{aligned}
$$

$$
\begin{aligned}
& \text { gives them the appearance of goods kng } \\
& \text { as beaver cloth. } \\
& \text { A GOOD MAN'S WISH. }
\end{aligned}
$$thought she had beter go to hee own resi-

dence. She said that the home of herhusband was her home, "whither thon go-
est, I will ollow thee." He dith"t hardy
understand that she was his wife. Shieanderstand that she was his wife. Slieed that as the eeremony had been perform-
ed by a Justice of the Peace. it was a
perfectlyperfectly fair and legal transaction. Gen-
Heman inquived into matters ; found that

$$
\begin{aligned}
& \text { min the time of need. I owe what I } \\
& \text { am to him." Or would rather have } \\
& \text { witow, with choking uiterance telling her her }
\end{aligned}
$$was in a bad box. He is now enteavoring

oignore his wife and back out of the bar-
oain, with litile prospect of suceess, how-and was, it is understood, divorced fron
her former husband, but under such cir
cumstances as admitted of her marying
A Chance for Catholic Beaux.-The
Troy Times tells of two beautifil andaccomplished maiden ladies in Lansing.
ears, and keeps the latter frm in is is phace.
It it said that the first experiments made
with this


$\qquad$mechanism. His machine, which he has

$$
\begin{aligned}
& \text { the powers of quantities, extracts the roots } \\
& \text { of numbers, resolves triangles, reduces or- } \\
& \text { dinary and decimal fractions, and defines }
\end{aligned}
$$

$$
\begin{aligned}
& \text { dinary and decimal fractions, and defines } \\
& \text { the rules of proportion, \&c. Its rapidit }
\end{aligned}
$$

$$
\begin{aligned}
& \text { the rules of proportion, \&c. Its rapidity } \\
& \text { of execution is such as to defy the ablest }
\end{aligned}
$$

$$
\begin{aligned}
& \text { numbers with eight numbers is executed } \\
& \text { ne eighteen seconds; a division of sixteen }
\end{aligned}
$$

$$
\begin{aligned}
& \text { in eighteen seconds; a division of sixteen } \\
& \text { cyphers through eight cyphers in twenty- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { cyphers through eight cyphers in twenty- } \\
& \text { four seconds. The machinery is so sim- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { four seconds. The machinery is so sim- } \\
& \text { ple that, after the expiration of five min- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { pocket, and is so constructed that its } \\
& \text { mechanism can scarcely ever be deranged. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { and the arm-holes of the coat soft. They } \\
& \text { are then joined and firmly felled together, }
\end{aligned}
$$

$$
\begin{aligned}
& \text { carding; hose that are not are at this stage } \\
& \text { ready for the dyer. Next they are dried }
\end{aligned}
$$

$$
\begin{aligned}
& \text { I would rather, when } 1 \text { am laid in the } \\
& \text { grave, that some one in his manhood } \\
& \text { should stand over me and say -"There }
\end{aligned}
$$

$$
\begin{aligned}
& \text { should stand over me and say-"There } \\
& \text { lies one who was a real friend to me, and }
\end{aligned}
$$

$$
\begin{aligned}
& \text { lies one who was a real friend to me, and } \\
& \text { privately warned me of the dangers of } \\
& \text { the young. No one knew it, but he aided }
\end{aligned}
$$

$$
\begin{aligned}
& \text { the young. No one knew it, but he aided } \\
& \text { me in the time of need. I owe what I }
\end{aligned}
$$

$$
\begin{aligned}
& \text { children, —"There is your friend and mine. } \\
& \text { He visited me in my afliction, and found }
\end{aligned}
$$

$$
\begin{aligned}
& \text { He visited me in my affliction, and found } \\
& \text { you, my son, an employer, and you, my }
\end{aligned}
$$

$$
\begin{aligned}
& \text { daughter, a happy home in a virtuous } \\
& \text { family., I would rather that such per- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { sons should stand at my grave, than to } \\
& \text { have erected over it the most beautiful }
\end{aligned}
$$

$$
\begin{aligned}
& \text { have erected over it the most beautiful } \\
& \text { sculptured monument of Parian or Italian } \\
& \text { marble. The heart's broken utterance of }
\end{aligned}
$$

$$
\begin{aligned}
& \text { marble. The heart's broken utterance of } \\
& \text { reflections of past kindness, and the tears }
\end{aligned}
$$

$$
\begin{aligned}
& \text { offectuse prateful memory shed upon the grave, } \\
& \text { of ate more valuable, in my estimation, than }
\end{aligned}
$$

$$
\begin{aligned}
& \text { are more valuable, in my estimation, than } \\
& \text { the most costly cenotaph ever reared.- }
\end{aligned}
$$the force of circuimstances. Their father,

a wealthy retired merchant,
time some sinee, and left a will, by the provis.
Dr. Sharp.time sinee, and left a will by the provis-
ions of which his entire property reveriedlo a foreign party, in case they shouldmarry anybody who was not a CatholicPrefering celibacy to poverty, and not hav-ing seen any Catholic gentlemen whocould win their hearts, they are passing
into old maidenhood. Some fortune hunt-into old maidenhood. Some fortune hunt
ing youths, however, will probably saveing youths, however, win proanig suethem from such a fate by "changing their
creed."

A young lady do..... street says hoops
are good institutions.
THE ARITHOMETRE.
$\qquad$ds, of Colmar, after thiryy years of hardstady and assiduous labor, has at last
solved the problem of calculation bymelled "A Arithometre," is applicable to theerations, from the simplest to the mosi
complicated ones. His instrument solves,with infallible correctness, not only the
$\qquad$
$\qquad$

The following announcement, says a Califoraia paper, wil be hailed with de

ice of the marriage of Bob Sikes that was whipt for stealin in Gorgy to old Bill Rices big ugly gal Betsy which took place last thursday by Squire Billy Jones. We had a bustin time shure and you never seed sich fun. Put in some Poetri if you
can it will please em al mitaly.

Things forgotten-....

New Series---Vol. 11, No. 24.
terrible outrage on a Jew. The Konigburg Gazelte relates the fol lowing diegraceful affaì:
."The son of a Jew tradesmen of Gutt adt, in Eastern Prussia, having lately terminated his apprenticeship to a furrier, anve on the occasion a grand banquet to good deal of wine bhe lown. After goou Jet dine had been drunk, th Christ, and the guests re crucifixion of Consideration due to their thess of the that he was responsible for the crime of his ancesiors. One of them at length man should as a ponishment, the young ing a cross cut on his person. The prop sition was adopted with applause, and istane young man, in spite of a desperate re sistance, had a cross cut deeply in his fanch. He would probatly have been human execcise of surn broken from his assailangth, he had no he street. There be fell senseless an was conveyed to his own house. Medical assistance was procured for him, bu the loss of blood was so great there is bu little hope of saving him. His cowardly ssailants, all of whom oceupy a respec ent to H . o Heilsburg to take their trial,
A Rich Case.-Memphis is decidedly case was in its way. A few days since Court of that city, in which a Mr. and Irs. Helbing had sued Philip R. Bohlen or breach of marriage contract, in failing
marry Mrs. Helbing marry Mrs. Helbing, when she wa iss Agnes Handwerker, and the jury has The idea of Helbing $\$ 1,250$ damage The idea of Helbing sueing Bohlen be tainly the riehest thing of this fast age.
$\qquad$ mercial notices the operations of a man
by the name of Mathews, who preteyds have a town in Dacotah county, Minue ver the states offering to give away sand lots in his town to give away thre will make the application. He only re quires one dollar, he says, to pay for the
deed. It is, perhaps, needless to say the it is all a swindle, and the police of Cin cimnati are on the track of the fellow.He has lately received through the pos
oflice hundreds of letters; indeed, so ex ensive had his correspondence become excite the suspicions of the Postmaster hen the above swindle was developed Mr. Lawrence, Postmaster at Newville hat he alone sent the fellow $\$ 30$. This ind of swindle, we notice, is getting quit the East also
A Spirit Running a Sauv-The peo ple along Barber's Run, in Jeffierson co. Ohio, are greatly excited. The sound of
man sharpening a saw has been he t a point on the run, night after nightmust weep." Just the place for a ghast ! cease and commence on their retiring.The sawyer, unlike children, prefers to be
heard, not seen. Tradition affirms that many years back a saw mill owner was mysteriously shot in that vieinity. His
disembodied spirit has retyrned to the
scene of his "taking off:"

Freeburg Academy and Normal
School. School.



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| :---: |


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