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## New Printing Press

The accompanying engravings represent different perspective views of an improvement in printing presses, invented by J. H. Utter, a practical printer in this city, and for which application for letters patent, is now pending Too much importance can hardly be attached to any improvement in the "art preservative of all arts." This invention is not of a class designed to expedite what may be called rapid power printing ; but to render easier and faster the operation of what is ordinarily termed a hand-press, or one in which the motive power is entirely manual. It is well understood that hand-presses produce the best work, and that fine wood engravings, and the like, when it is necessary to give them the best possible effect, are always worked on some form of this species of press.
Those familiar with the operation of the common hand-presses, will readily appreciate the importance of this improvement, on learning that the whole operation of rolling the form, flying the frisket, foiding down the tymean, moving the bed, and producing the impression, is, with this press, performed by a single movement of the lever or handle $I$. $A$ is the frame, and $B$ the stationary bed on which the form is supported. C C are screws which serve to regulate the height of eithe side or the whole of the bed, to produce a perfectly even impression, or to balance any preponderance of type or engraved face which may offer more resistance to the impression on one side than the other. D D are centers, to which are rigidly hinged the platen E , the face of which carries the blankets, which serve their usual purpose of softening and equalizing the impression. $F$ is a stout shaft mounted in suitable bearings beneath the bed. G G represent stout levers, keyed on each extremity of $F$. H represents a casting which acts as a toggle lever, to transmit the force of the impression to the platen. I is a stout handle fixed on $F$, by which the motion is imparted. $K$ is a heavy mass, cast on I, and which serves partially to balance the gravity of the other parts. $L$ is an ink distributing roller, mounted in fixed bearings, and which receives both motion and ink, from other rollers, actuated (when commencing to work) by giving a few turns to the crank M. N is a light frame, in which are mounted the soft inking rollers $\mathbf{0}$. The frame $\mathbf{N}$ is connected to the platen E by the links P , and is free to travel across the bed on the side bearers $R$, whenever such motion is imparted by the movement of E . S is a shaft, mounted nearly in the axis of motion of E . It carries a light frisket, I, which is impelled by a coiled spring shown in Fig. 2, into tolerable vigorous contact with the face E , so as to confine a sheet thereon, in the usual manner, by covering its edges.

Fig. 1 represents the press in the proper position to receive a form of type on the bed $B$, and to receive a sheet of paper on $E$. The frisket $T$ is held away from the face of $E$, by its contact with a fixed stop, not represented. On imparting a downward motion to the
handle, the arms $G$ are elevated, and through links, $P$, have pushed the frame $N$, and with the medium of the casting H, the platen E is it the inking rollers O , across the form, and moved forward, clasping the paper between laid the ink thereon, in the usual manner. The itself and $T$, and descending into contact with final termination of the downward motion of the form, on the bed $B$, when it assumes the $\quad I$ acts, as will be observed, from the position position represented in Fig. 2. Meantime, the of the parts in Fig. 2, at a great purchase, so

## UTTER'S PRINTING PRESS.


as to produce a very powerful impression on 0 are drawn again across the form, inking it the form. On lifting $I$, all the motions are for a new impression. As the platen $E$ recedes reversed, the levers $G$ move backward, acting into the position represented in Fig. 1, it on $H$, to elevate the platen $E$, and while these leaves the frisket $T$ in the position indicated, parts are returning to their places, the rollers and allows the printed sheet to be readily

ramoved, and another to be substituted in its $\mid$ perfection. By means of a simple device, not place. It will be observed that the inking ollers 0 , which are two in number, are compelled by the motion of $N$ to travel twice across the form-once, as the platen is brought down, and again as the platen is elevatedso that the types are liberally and uniformly inked as by the ordinary arrangement, and the whole operation is conducted not only rapidly and easily, but with a very high degree of
which may be mentioned the ordinary axial motion of the rollers, \&c., which being common to all of the best presses, we have not deemed it necessary to describe. As a whole, the press appears highly efficient and durable, and we predict for it a quite extensive use for printing all moderate sized jobs. For further information the inventor may be addressed at No. 9 Spruce street, this city.

The Beneflis of Machinery.
The British Workman, a periodical devoted to literature as connected with mechanical pursuits, contains in its number for the past month a very able article on improvements in the "pottery art," in whichit very graphically sets forth the benefits conferred upon workmen by improved machinery. It says :-
"Time works many changes both in men and things, and the last thirty years have shown not a few instances which at the time were regarded by the working classes as injurious, have, in the course, of time, been found to be 'blessings in disguise.' Within the recollection of many persons, horses and even hand power were in use at the Lambeth potteries for crushing the clay; and the potters all used wheels, called 'kickers,' which were turned by the foot. When Mr. Green determined to introduce the new wheel into his manufactory, the whols of the workmen struck. All the men left, except one, who was allowed to continue at his kicker until his death, a period of fifteen years. He earned 30 s. a week, while the man with the improved lathe, who sat next to him, earned double that sum. So much quicker could the potter work at the new wheel than the man at the kicker, that he could make as many stoneware ink bottles for 6d. as the other could throw off by his machine for 1 s . 3 d . Since the day of the kicker the number of men and boys employed at Mr. Green's pottery alone has increased fivefold. What strikes and riots were witnessed in Lancashire and Yorkshire in bygone years on the introduction of power looms and other machinery. Shortsighted policy said-'These will injure the working classes, and reduce the number of hands employed.' The result, however, has been very different from what the desponding and faint-hearted dreamed of. Those very inventions which were regarded with such bitter hostility, have, in the providence of God, been the means of extending the commerce of our nation to an extent previously unknown.

The old kickers could not possibly have supplied the present demand for pottery, neither could the old hand looms have produced one-half of the cloth now required for the clothing of the people. Men and women are now employed by tens of thousands in the weaving mills throughout the manufacturing districts, and they can produce far more work and earn better wages than under the old system. What was thought to be a national evil has proved a national good."

## Iron Churches.

Iron churches, 70 feet long, 40 feet wide, and 20 feet high, capable of accommodating 700 persons, and costing about $\$ 5000$ each, have been erected recently in the neighborhood of London. They are lined with wood, and papered. They can be taken down and moved to other locations, if desired. Although more iron houses have been built in New York than in other city in the world, we have never heard of an iron church having been erected in any of our cities.

We Iearn from the Lake Superior Journal, of the 20th ult., that there was plenty of ice in the Lake on that date. This has been the most backward season on record.

## Scimutific Ammrican.

## 3

[Reported officially for the Scientific American.]
LIST OFPATENT CLAIMS Issued from the United States Patent Office
for the week ending june $30,1857$. Founrair Lasps-Henry W. A dams, of New York
City Iclaim providing the burner cup with an inter-

 fied.
[This improvement has for its object the prevention
of the overf ;w of oil at the burner cup when the lamp may be carried carelessly and tilted, also the prevention
of oil running down the outside of the lamp. The side of the burner cup are extended above its cover, to form
a receptacle for the oil that may flow over when expanded by heat-useful improvements.]



 phery of a rorating stockinin such manner as to te read
ily acessible for inspection and replacement in comb
nation with the frietpn roller, $p$, tor the clamping and
 rotation of the clamp stock severs the blank, the end of
the rod being conrracted during the atco of seaparation.
and afierard
cutter ijad released by the retraction of the rest and
 and the perpendicular face of
as and fior the purposes set forth.
 emplovment of a ast or tubular punch, to ciose the met
around the rivet be tore the rivetingoperation, when suc
at
 rivether devile can be operated, as such sets are used i
rivetin3 by hand.
In claim the employment, in oom bination with a rivet
ng punch or plunger. of a hollow set, Gitted to slide upo
 uch operation, substantially ay described. [This invention relates to the construction of boilers by
steam power, and consists in fitting to the exterior of a
plunger for riveting, a tubular die to serve as a " st $"$ to close the plates to be riveted together in making boilers, \&c. When a rivet is inserted in a hole that has been
punched for it in the plates, steam is admitted under the piston of the set, and the latter is forced upon the metal surrounding the rivet, and exerts a great pressure ; the
punch is then brought into action, by steam pressure, on iveting]
 without the others; but the best results will be obtaine
when all the parts are used in connection
Nor do 1 limit my quadrangular form, as other forms, such as the hexa
sonal may be substituted, although $I$ prefer the quad
rangular form



 out serious impediment or concussions.
And I also claim the aids series of inclined planes and
shoulders. in combination with the lateral groves for
drailinits, but which also answer the purpose of prevent.




 [This improvement relates to the cylinder paperma-
chine, and consists in the employment of an endless apron, placed at each end of the cylinder, and close to it, and having a traversing motion to tha: of the cylinder.
The apron lays the pulp like a cross lap on a web of cot. ton batting, thereby rendering the paper made by such at the same time it is of a more uniform texture. Anex BLAsT BLow ER- John Brough, of Aurora, Il. Il.r
claim the wind or blast wheol, constructed of the circu
lar plates, b b having openings, h. made through them
 A. contruacted in the form of a scroll, substantially
described, for the purpose set forth.
[This fan blower is provided with two circular plates,
having a bucket pecured between them, and each plate has curved openings in it. These plates and bucket form a blast wheel, and are placed withina scroll-shaped bo
and so arranged that a good blast is produced when the







 mitially prition mo
 sisith.isiliim also the meano deseribed for flateoning













 | combination |
| :---: |
| asot frith |




 [This is a neat, simple and usefuldevice, and appar-
ontly superior to anything heretofore contrived for con. ning the trace to the whiffetree, because it has no prings or projections exposed for dirt to collect upon :
and by simply pressing the thumb upon the snap of the















 are sor coantriced in the
Printing Ink-George Matthews, of Montreal, C. E.:
claim the use of the calcined green oxyd of chromium ior making ink for printing from engraved plates, from
ypes, or for other kinds of printing as described.


 directly on the wrist of the engine crank, and aurand ased
dubstitute for the common link and hook motions, sub.
stantially as and for the purne [This invention is one of great importance, as it dis. ions usually employed for effecting the reverse of the ngine and cut-off and lead of the valve. The improve ment consists in the direct attachment of the adjusting
devices to the wrist of the engine crank, said devices
 on harvesters, for the purpose of digcharging the cet
rrain from the machine, and therefrer do not claim
he employment or use of such separately or in them. selves considered.
But In laim the peculiar method described for with.
drawing and releasing the sliding plate same is used in combination with the end.
he manner and for the purpose set torth.
TThis raking attachment is automatic. It consists of an ondless apron, combined with a reciprocating discharge
plate. The cut grain falls on the apron, and is gathered owards the discharging plate, and at every revolution o a hub, and the gavel of cut grain falls. A spring then ion. It can be set to gather gavels of different sizes.]


 jot forth.
This is an improvement in means for adjusting the ickles of harvesters, whereby a sickle may be conveniwill of the driver to pass over obstructions. The device or executing this object is very simple. and by merely acking the team, if the $c$ y
can be instantly raised.]
Fences-James Moore, of Pittsburg Pa.-I do not Bin the eontruction of fences.
But clain the uto of lozengeformed slats, and the al.
nnate twisting of the wires between the slats as herein ornate twisting of the wires between the slats as herein
 an piece: nor do we claim the indiscriminate use
Bute irone nlo
But
waim making the rear and outer end of the
 TThis in
[This improvement consists in the peculiar construc. ion of the frame of the machine. Whereby the platform
or securing the cut grain may be readily adjusted to the frame when the machine is to be used for a grain har. vester, and this frame offers no obstruction to grass when
his machine is used tor a mower. This construction is of angle iron, and also possesses the advantage of protecting Chilling Plowshares-James Oliver and Harvey.


 STREET LANTERNE-John Reege and C. N.'Tyler, of
Washinton, D.C. We do not claim the conicalaper-

 servinggreen corn in the ear, by extracting the pitho or
heart trom the cob, and seaso.ing and drying the ingide


Firearas- Jacob Shaw, Jr., of Hinckley Township,
Ohio: Iclaim, first. The combination and arrangement Onio: claim, irst, The combination and arrangement
of thet rigger with the eocking rath and hammer, where.
by the tore of the main spring will caue the triger to direction affer it ha

 hay be allowed, and a connequent misengagement of th Secord, produced to effect a disc harge.
She trigger with the rotambination and arrangement o
thatch and locking lever an

 other, without intending to limit myself to construct
them in the procise form set forth and described in the
specification or of any partion dimenions, but in
span







 the $V$ Shaped connection, c c c ct the brake rod or bar
D, and the connections with the brake arms, substantially as degcribed. $\begin{aligned} & \text { also cain the combination of the pole or tongue, a a } \\ & \text { and stop-bar, } \\ & \text { o with the sliding bar. D D. or its equiv }\end{aligned}$
, leat, whererb the stop is raised when the carriage is
baiked and owered when it is moved for ward, substan
tially as described


 CAR Pridges-Gilbert Smith, of Buttermilk Falls,
Y.: Id on ot 1 alim generally the packing of the joint be tween the barrel and the breech by the expansion or a
cartridge cane of soft metal nor the construction of a
cartridge case so as to be retained in the chamber after
at But I claim making the cartridge case or, at least, th
cyliditical ororition thereof, of india rubbercloth or vul canized india rubber, so that though entering ioosel
into the chambr by conining twithin the chamber, it
may be expanded laterally by the force of the explosio
mat of the expanded aaterally byt he force of the exper aint between the bar rel a
orech made near the midde of the chamber to clo

[A portion of this cartridge case is made of india
rubber cloth, or vulcanized india rubber, tor the purpose of serving as an elastic packing by its lateral expansion consequent apon the
prevent leakage.]







 purpose set forth.
 usting them more or less obliquely with the surface of the ground. The finger bar is also connected to the main frame in such a manner, whereby it and the sickle are
allowed to rise and fall independently to a certainexten $f$ the frame, to conform to inequalities of the ground.]
 ture a journalinox or section of a journal tox composed
of a brasi lining and an iron tody when the two aro
golidil united together by casting the latter upon the
former, substantialy as set forth. former, substantially as set forth.
DII Srocr-Jame Teachout of Waterford, N. Y.i, I
claim constructing the die holder, B, of the screw cutting die stock in the particular manier described, so
as to give firm support to the inner portion of the top of the dies, as well as to their botoms and sides, and thereby
relieve the scroll and guard plates from alt the upward
strain or pressure otherwise exarted upon these plates by

 claim the use of a vacuum for the purpose of dyeing

 SEpARATiNg OIL Prom STEAM-Robt. Hale, of Rox-
bury Masp. I claim the deecribed apparatus for sep:
arating oil from steam, operating in the manner substan. araling oil from st
ially as set forth.
 tached thereto as described, in combination with the
Finging fanged supporting bar. B, and the journaled
cuiter and finger bar 1 connected with armo when cutter and finger bar, , connected with arm o, when
said parts are arranged for jont operation in the manner
and for the purposes described.
 posts arranged in two parts and aduastabie, secured to.
gethor by hook bolts, and working on a pivo on the fen.
der beams, all operating in the manner and for the pur. Second, I claim the jaws and blocks attached to the
aw sash and working on a swivel arranged with the ad saw tagh and working on a swivel a rranged with the ad
justable fender poost, for the purpos of giving the as
pith, and making it follow a desired curve, as set
forth.

 pinion being yared by means or alte rnate and oblique
seta of cogs, I K 111 . in the manner set forth.

 nor the use of any particular mean, for obatining the
hectric actioni nor the kind of signis) sign, marks or
recording nor particular modes of a rranling the ap.
 Which may arise.
But I claim constructing and operating signalizing tele.
Taphic

 ohm and distributed in the same alternating suce cession
hereby a single main conductor may be made the in strument by which two or more operators can be simul-
taneounsly employed in osending difiterent messages. either
In the same or in op posite directions, substantially as set I aiso claim transmitting different electric signals, re.
uting from the actions of two or more operators work
ing the same time at the same or oposite ends of a ng at the same time, at the same or opposite endo of a
ingle main conducor, by means of a single main conn
ductor coombined with two or more sets of corresponding
 uit-making and circuit.breakine apparatas, which ar
moved in harmony at the gignal...sending and signal. -
civing
ceingstations, in nuch manner as topresent hemsel ve
 corresponding members or the signal-sending and signial
receiving conductors. whereby the apparatus at each
otation can the tame time be employed in transmititig
and receiving sibnals representing messages, substan alalo claim transmitting electric. pulsations to a main
conductor and distributing them from the same main
conductor by tw, sets of circuit-mat ing and conductor, by twu seth or circuit-maling and circuit
breaking apparaus, which are moved in harmony with
aach other, butare moved by the mechanism irdepen

 raphic apparatus.
I also claim sendin

 ceived hhall last a longer per
necessity of exact sychronism
mechanism at the two stations.

## 


 manner and for the purpose described.
Sechanism We chain the combining and arranging of the
mechan which works the shutle thread and the


CARRIAGE TOP-R. S. Jenning, of Waterbury, Ct.
I claim the hood or attachmentconstructed of fhe jointe
bow, A, provided with the screen or apron, C, and pro
 [This improvement consists
prepared cloth attached to a folding bow and applied to a carriage, whereby the carriage seat may be conveni
nity and easily enclosed, and the occupants of the car
riage co









 forth

 $\underset{\text { forth }}{ }$
[Thismachine is simple and well adapted for sawing
down the giants of the forest. It requires but a small down the giants of the forest. It requires but a small
amount of power to operate, as the saw is arranged to
.
 caused to take hold of only a small portion of the diameter of the tree at a time $\rfloor$



## sition consising of roing, Iutta percha, and tallow, in the proporions sustantially as specified.

## [This composition is rendered liquid when haated, and

 plete air and water-tight coating for preserving hams, and other animal substances from decay by exposure tothe oxygen of the atmosphore. Iikh testimony to to
It the oxily gen of effieiency has been given by persons of long
uth experienco in the
it a thorough trial.



 hundred and forty desrees, of F F hrenhieitst th


[This is a useful improvement for remedy ying a great
eril with which those who burn zas are too well acquainted, namely, the choking of gas pipes during winter by severe frost. This evil is caused by freezing the
moisture carried off by the gas into the pipes. The im. moisture carried of by the gas into the pipes. The im.
provement consist in placing vessels containing alcohol. or other agent having a great afinity for water, in such
situations as to absorb all the aqueous vapor in the gas, situations as to absorb all the aquogus saporin in the gas,
before it enters the service pipes for distribution to con. before it
sumers]











 throwi ing in and out of gear the pinions $J$ and 1 , as set
fortin
This improvement has for it obiect the imparting of
 operated oither by a quicick or slow motion, as required;
this $i$ accomplished in an effectual and simple manner this is accomplished in an effectual and simple
by a peculiar arrangement of the devica claimed.



 set tor th



 mhich
tion of
forth.




 operated in the manner and for the purpose specified.
RER





Ohjections to Hollow Walls.
MessRs. Editors-I do not agree either with you or your correspondents in your advocacy of hollow walls, for the following easons:-
Such a wall must necessarily be weak, it has one vast joint pervading it from top to bottom, the occasional binding or heading bricks recommended not being sufficient to hold it properly together. The great crying fault of American houses (brick ones especially) is, that they are built too weak; this system would lead to still greater evils in this direc tion. The gable-end walls of ordinary dwelling houses are seldom made more than one brick thick, laid with six or eight courses of stretchers and one course of headers. As general thing, the brick are now miserably laid as regards strength; the back joints are not regularly mortared, and the bricks are not kept wet during the process of building. Now if the hollow system be introduced, builder will still endeavor to construct the end walls as before, one brick thick, plus the hollow or space in the middle-in short, the wall will be built up in two distinct portions, each entirely of stretchers, with here and there a header which will, of course, not come flush with the inside of the wall by the thickness of the space allowed in the center of wall; but no matter, they will fill this want with mortar and when all is finished, who will be the Ilser? The ordinary wall is weak enough in adhesion between the face and back stretchers, adhesion between the face and back stretchers,
independently of the header courses, as some of the mortar of the bed squeezes up and partially fills the back joint. In the hollow wall, there would of course be no cohesion at introduce the few headers which might be kind of wall, whe case of fires, the presen a measure supports it, is burned, falls down too readily-then, what would be the chance of the hollow wall standing? We would have more firemen killed and wounded than there now are, though the number is great enough at present. An effort ought to be made egg-shell and flimsey as they are
Another resson
Another reason why I object to the hollow wall is, that it forms a recepticle for vermin it would be an intolerable nuisance to have rats and mice eternally quadrilling up and
down these vertical ball rooms. Still greater would be the annoyance when they turned them into cemeteries.
And further, I think the bollow walls are not needed at all, for the very reason why their advocates press their adoption, viz., that they cause greater dryness in the house. The
great fault of the climate on this continent is
its great dryness and stimulating qualities. Tho evil has been much increased by the inperfectly flat, but slightly bent to the form of troduction of close stoves, and, above all, hot the cylinder ; it must therefore be placed upon ir turnaces, or heating apparatuses. I think a smooth, hard surface, that its shape may be that it would much conduce to the health of restored both through its own weight and a the people, if some measures were taken to 'little mochanical aid. As soon as this is make the air of rooms damper instead of dryer done, one or more copies can be taken from than it now is. When I advocate a moderate the plates, if it be charged with any colored degree of humidity in the atmosphere, I would fluid, and treated generally as any copperbe understood as referring only to healthy plate form when you wish to get an impresmoisture, not the foul exhalations from damp sion. It is evident that the copies taken cellars, which people generally seem quite to directly from the lead plate must be limited in gnore. Does any house improver want a numbers, as the soft lead cannot long resist ciant evil to eradicate ?-if so, let him attack this pressure, and soon becomes, in consefoul air. There is one great necessary of life quence, unimpressible. But to obtain a large that we want in all our dwellings, that is cientific ventilation. Ed. M. Riciards. Lebanon, Pa., July, 1857.
[Our correspondent supports his first objection to hollow walls, by facts drawn from the bad workmanship of masons. This is a very poor foundation on which to build solid arguments for solid walls. If the hollow is better than the solid wall, it should stand upon its own merits, and not be condemned, because masons are in the habit of builaing miserable solid walls upon a principle, never advocated by us, to be applied to hollow walls. We have constantly referred to the construction of hollow walls in connexion with the use o the Flemish bond-(one header and one stretcher, succeeding one another in each row of brick) -and we do not wish to be held responsible for any other view of the question He also objects to hollow walls, on account of their want of strength, assuming that the must be weaker than solid walls, composed o the same amount of material. We believe he
is not correct on this point. Walls consis not correct on this point. Walls cons-
structed with a row of headers to every two rows of stretchers, would be stronger than solid walls, and not so dangerous to firemen in cases of fire. The hollow wall would not be "one vast joint," as he states, but would be formed of a series of cells. It has been found that cellular hollow girders,
made of iron, are stronger than those not made of iron, are stronger than those not material. His objection to such walls, being grand ball rooms for rats and mice, is somewhat musical, and apparently he makes good opera out of it, winding up, as he does, with the "dead march."
He also objects to hollow walls, because they are drier than those which are solid The argument he advances is the Isuper-dryness of our climate, which requires moisture to be healthy. This is a strange idea to advance, Every person knows that damp walls are unhealthy; they are frequently the cause of heumatism and chills and fever. Every means which can be provided against such dampness in walls, should be employed, and
if hollow walls afford a remedy, they certainly if hollow walls afford a remedy, they ce
should be adrocated, not condemned.
We are as strong advocates as he is for good ventilation, and have no doubt but he is right in his remarks respecting the want, generally, of the proper amount of humidity in rooms heated by hot air furnaces; but hese are questions quite separate from that of "hollow and solid walls."

## Natural Self-Printing.

A new era has dawned in the publication and historical representation of scientific objects by the introduction of natuzal selfprinting. This is the most important discovery made in the art of printing since Gutenberg's invention, and the honor of it is ue to Dr. Alois Auer, of Vienna. We will here describe the successive steps of this process. In order to obtain a copy from the origial corresponding thereunto in its minutest details, be it a plant, a flower, an insect, a piece of cloth, or any inanimate object, we must proceed in the following manner: Place the object to be printed between a well polished copper plate and a lead plate, and then let the two plates pass between two cylinders noving parallel to each other. The pressure produced by the cylinders causes the original to leave a perfect picture of itself upon the lead plate. This lead plate needs no special preparation, but the common lead-plates sold overy tinstore will answer every puipose, if they are only smooth on one side. After
being submitted to this pressure between the
quence, unimpressible. But to obtain a largo typed, or a galvanic precipitate throwa upon it to make a printing plate from which proper form may be obtained. The lead plates only need to be suhjected to the action of a smoothing cylinder to render them again fit for use, and the copper plates may also be used again.
N. G.
[Our contributor has furnished us with some beautiful impressions of leaves, which were taken in the manner described.

## Patent Case.

A case was tried before Judge Ingersoll, United States Circuit Court, in this city, on the 2 d inst, relating to the machine for cutting moldings, patented by Alfred T. Serrell, May, 1848, re-issued patent June, 1853. An injunction was moved for against Collins \& Pell, for infringing this patent. The motion was denied, and the case ordered to be tested by a trial at law, the plaintiff being rquired to establish the validity of his patent at the ext term, before an injunction can be issued; but if the defendants are not then ready to ry the case, an injunction will be issued against them without the trial.

## Chloroform in Seasickness.

Dr. Landenen, a physician at Athens, inorms us that he has discovered a specific for seasickness, viz.: ten to twelve drops of chloroform in water. He says the chloroform, n most cases, stops nausea, and that persons who have taken the remedy are soon able to stand, and get accustomed to the motion of the vessel. Should the sickness return, repeat the dose. This remedy was tried on twenty passengers during a very rough sea voyage from Zea to Athens, and all, with the exception of two, were cured by one dose. The minority (two ladies) recovered on taking a second dose.-Medical Times and Gazette.

## Fish and Flesh as Food.

Now, when the price of meat is so high, it will not be out of place to call attention to the nutritious qualities of fish. Payen fed a dog on a mixture of 80 grammes of eels and 50 grammes of bread. On comparing the excrement with the digested food, he discovered that 85 per cent of the fat and 92 per cent of the nitrogen of the cel had passed through the intestines. Feeding him afterwards on bread alone, the excrement was found to be much poorer, containing less fat and nitrogen. After being fed on eels and mackerel the animal grew larger and fatter.

## Lemon Juice in Dropsy.

Lemons are recommended for dropsy in a Russian medical journal, and are said to be beneficial in the most hopeless cases. The first day one lemon was given, after taking the peel off, and cutting it up into small pieces in sugar; the two following days three were given, and afterwards eighteen every day. For nourishment, meat was given. In every case the water came off on the seventh day.

## $\overrightarrow{\text { Eggs }} \boldsymbol{\text { for }}$ Burns.

The white of an egg has proved of late the most efficacious remedy for burns. Seven or eight successive applications of this substance soothe the pain and effectually exclude the burned parts from the air. This simple remody seems to us far preferable to collodion or even cotton.

Lime in the Eye.
If quicklime gets into the eye, $s 0$ gs to darken the cornea by the lime penetrating the coating itself, the

