40,966.-Car Coupling.-John Van Dyne, Crum Elbow,
N. Y.: N. Y.: I claim the arrangement of the cam, $F$, jaws, $\mathbf{B}$, and springs, $C$,
with thesuides, $D$, head, A, and shackle, E, inthe manner herein
shown and described. [The object of this invention is to simplify the car coupling by dispensing with certain parts thereof, and at the same time render the coupling more efficient than it originally was.]
40,967.-Tool for Fastening Boiler Tubes.-Aaron Van Guysling, North Greenbush, N. Y.:
I claim, first, The application of the handile, $F$, to the sleeve, $A$, to operate in combination with the segmental expanders, D, and coni-
cal mandrel, C , in the manner and for the purpose substantially as
described. Second, So arrangingthe segmen tal ex panders, D, in rela tion to each
other and the seeve A, that the same when not exp anded leave
no gaps between their adjo other and to the seeve, A, that the same when not exp anded leave
no gapsetwee their adjining edges, and when exanded they em
brace the largest possible part of the inner surface of the tube as set forth.
This invention is intended as an improvement on a tool for attach ing tubes to boilers, on which a patent wasgranted to Thomas Prosser April 17, 1849. The improvement relates to the slotted sleeve whic corms the guide for the segmental expanders, and which is provide th a tool can be turned, and that by this action the joints between th and perfectly tigbt.]
40,968.-Confining the ends of Elliptic Springs.-Rich ard Vose, New York City
elasticiaim the cearing combinatination of in the constred, tension-spring, plates, with
when said tension plates a when said tengion plates are self-retained in their proper poictiong
and left free to expand inde pendently of each other, substantially a and eft free to expand tode penden tly of each otber, suostantaur a
is berein set forthand described. und caps to retain and secure the enda of the elastic plates, in an end caps to retain and secure the
plate spring, substantially in the manner and for the purposese tension
qet forth.
40,969.-Shingle Machine.-Martin Weaver, Millersburgh, Pa. Ante-dated Dec. 1, 1863
I claim, first, The combination of the horizontal circular saw, C
adapted to cuton both sides of the horizon tal endless chain, E, and
gage blocks, K , allarranged and operating as herein set forth.


[By means of this invention shingles are sawn at two places on a hingle machine as fast astwo operators can place the blocks in posi tlon.]
0,970.-Portable Photographic Gallery.-Samuel Weaver, Gettysburgh, Pa .
 movable sides, g, and friction rolle rs, $\mathbf{E}$, as arranged, and operatin
substantially in the manner herein specified. 40,971.-Vegetable Cutter.-Amos H. Wellington, Wood stock, Vt. :
I claim my improved machine or combination and arrangement of
the vertical concal hop L L, and a vertical hollow cone or frustum, c, provided with knives,
hating troats opening into the interior space or chamber of the said
cone or frustum, the whole being substantall as and for the purpose cone or frustum, the whole being substant
and to operate as bereinbefore specifled.
40,972.-Shuttle Fastening.-Gilbert D. Whitmore, Boston, Mass. :
I clatm, the above-explained improved blind fastener, having a han-
dle, E, and two or any other suitable number of inclined cam slots, e e, made and applied together and arranged with respect to a spring-
bolt, A, And isp cha, B, Bustantially in manner and so as to operate
therewith and with catches, F H, disposed as specifled. 40,973.-Cultivator--Erastus Wilcox, Delhi, Iowa

40,974.-Fan Blower.-William Winter, Plainfield, N. J. : I claim the annular air-chamber, d, and double conical cavity, a,
With central apertures, f, in combination with triangular rotary
B, constrigs with central apertures
B, constructed and
shown and described.
40,975.-Cast-iron Building Pieces.-Robert Wood, Phil-
adelphia, Pa. :
I clalm building pieces consisting of hollow cast-iron shells, haring
ojections and holes arranged substantially as and for the purpose I claim building pieces consisting of hollow cast-iron shenls, haring
projections and holes arranged substantially as and for the purpose
heretn set forth.
40,976.- Refrigerator.-W. M. Baker (assignor to him-
self and W. R. Heath), Walpole, Ind. self and W. R. Heath), Walpole, Ind.:
 the ice-chamber, D, and ventilato
with the inner case, B,
for to operate
[This invention relates to an improvement on a refrigerator for which Letters Patent were granted to this inventor, bearing date July 18, 1863 . The object of the invention is to supply the interior of the refrigerator with cold dry air and to carry off from the former all gaseous impurities.]
40,977.-Cooling and Discharging Fermented Liquors.-
Felix Brunnow (assignor to himself and Joseph N. I claim a vessel, A, or any suitable form for containing ice and
water, and the weighted inverted vessel, $D$, in combination with the
cocks, and tubes herind Water, and the weighted inverted vessel, D, in combination with the
cocks and thes hereindescribed, or ary equivalent to the same, the
whole operating substantially as described, tor the porpose specifed. 40,978.-Primed Metallic Cartridge.-Silas Crispin, New

York City, assignor to Thomas Poultney, Baltimore,
Md.

1 caim, irst, The combination of a thin-wrapped metal and paper
cartridge case
primed ex a primer, sosecurely fastened together as to form a primed expauding wrapped metal and paper cartridge, substantially
as aboved escribed.
Second, The combination of a thin-wrapped metal cartridge case
Second, The combination of a thin-wrapped metal cartridge case
and a primer, so securely fastened to ether as to constitute a primed 40,979.-Corn Harvester.-Edward J. Eno (assignor to stephen H. Eno), Jacksonville, 1 In.
I claim, first, The rising and falling plates, I I', operated by the endless apron, $\mathrm{O}^{2}$ all being placed within or attached to a bor, C , ap
plied to the body of a cart or wagon, to operate subtantially as and
lor the purpose herein set forth. Second, the particular manner of attaching the box, $C$, to the
wagon body, to wit, by means of the posts, $D$, and keys, $E$, as herein
set forth.
[This invention relates to a new and improved machine for detaching the ears of corn from the standing stalks, and depositing the former in a cart or wagon as the latteris drawn along over the field and in proper relation with the rows of corn.l
40,980.-Spindle Bolsters of Spinning Machines.-RichLewis Leigh, Seymour, Conn. Patented in EngLewis Leigh, Seymour, Conn. Patented in Eng-
land Nov. $5,1861:$ I claim, first, The tubular bolster for spindles, herein described,
provided withatspherical bearins fitting a recess in the spindle rail,
for the purposes and substantially as specified. For the purposes and substantially as specitied.
second, Iclaim the means, substantiall as described, for prevent-
ing the rotation of said bolster and retaining it in its recess in the
spindle rail an set forth.

40,981.-LeverJack.-Thomas M. Kane (assignor to himself and Ogden Howell), Goshen, N. Y.
I claim the construction of the uprights, in combination with the
lever block and clevis, when constructed, arranged and combined as
herein described lever block and clevis, when constructed, arran
herein described and for the purposes set forth.
40,982.-Fan Blower.-M. V. Noble, St. Anthony, Minn. assignor to himself, J. C. Nobles and Eliza C. Suy dam:
I claim, in combination with a fan case having closed eyes, and a
divided fan, the double settor or inlet and exit air ducts or passages
$C^{\prime}$ and $D$, C C' and DD, constructed arranged and operating together for th
purpose ofdrawing in and forcing through it connter currents of pur
and impure air, substantially as and for the purpose described. 40,983.-Mode of Fastening Bales of Merchandize.-T W. Reilly (assignor to Hector H. McClean), New Or leans, La.
I claim the buckle, A, with tongues, $d$ d, and center piece, c , as
fully represent d in the drawings. 40,984.-Manufacture of Artificial Stone.-F. M. Ruschaupt, New York Philadelphia, Pa.: I claim the manuracture of artifcial stone from lime, clay and gel
atinous silicicacid, mixed and pressed substantially as set forth, for
he purpose specified. 40,985.-Hoop Skirt.-S. S. Sherwood, Acquackanonck N. J., assignor to himself and Alexander Douglas, English Neighborhood, N. J.:
I claim the combination with the tapes, A A, woven with loops or
their equivalents, and the hoops, E E , of the cordd or braids, $F$ F,
Fhen the latter are secured outside of the tapes, and not through
them, substantially as and for the purposes set forth.
40,986.-Turbine Water Wheels.-Seth Whalen, Balston
Spa, N. Y., assignor to himself and Hannah Whalen
I claim the guide wheel, g , with the chates,, , 1 , and central dis-
cbarge wheel,
k, with the buck ets, 2,2 , substantially as specifled, in ombination, with the stop water or cap, 1 , extending from the guide Wheel, g, to the shaft, h, as and for the purposes specified.
I alsoclaim the followor blocks, $n$, and keve or wedges,
bination wom
find.
40,987.-Mill for Grinding Fruit, Grain, \&c.-Wm. N. Whiteley, Jerome Fassler and O. S. Kelly, Spring First, we claim the three grinding rollers in combination with the
metal segments, $k$, constructed substantially as described for the purposes set forth.
Second, In combination with the frame and grinding rollers arFrich communicates an otion to or bet ween the rollers on the ends of the shafts
Third, We claim, in combination with the ribbed segment, $N$ the


nation with the crushing and feeding rolier arranged above them.
Fifth, We claim the combination of the bopper, $Q$, ribbed segment N, segments, R R', and rides, $\mathrm{L} L$, with the reller, M, forming the
crushing box, constructed soas tol be readily removed, as described,
for wasiing and cleaning the mill.
40,988.-Metallic Cartridge.-T. J. Rodman, Watertown,
Mass., and Silas Crispin, New York City, assignors to Thomas Poultney, Baltimore, Md.:
We claim, frst, The thin metal-wrapped cartridge case, made sub-
stantialily inthe manner described and for the purpose set forth. Second The forming of a wrapped thin metal cartridge case com-
bined with anithternal or externatitrengtening dlsk or cups Wheth
er this disk or cup is made of paper, metal,or an elastic materlal, suber this disk or cup is made of $p$
stantially as above described.

## RE-ISSUES.

1,589.-Loom.-Thomas Lovelidge, . Philadelphia, PaPatented Feb. 14, 1860 :
I claim yarr-delivering mechanism, consisting of a toothed wheel
and a detent or escapement lever, or their equivalents, applied to or operating with the yarn beam, substantially as set fort h when the
said mechanism is controlled by the tension of the yarn trough the
medium of the devices herein set forth, or the equivalent go the medium of the devices berein set forth, or the equivalent on the the
same.
1,590.-Preparation of Straw for Paper Pulp.-J. B. Pal-
ser and Gardner Howland, Fort Edward, N. Y. Pa
ented June 21, 1859. Re-1ssued July 3, 1860: I claim the process of subjecting straw or similar stalks to the si-
mnttaneous action of an alkaline linuid, aqitation a and a bigh temper-
atnre, such as is produced by contact with a surface heated by a fire atnre, such as sis produced by contact with a surface heated by a fre
heat, whereby such a change is effected in the organization of the
liutmon or resinous matters conained in the mate rialthat the fl-
brousmaterial
br ous material can be separated trom them by washing.
1,591.-J. B. Palser and Gardner Howland, Fort Edward We claim as a new article of
substantially as berein set forth
1,592.-Sewing Machine.-William Stanley "(assignee by mesne assignments of A. H. Hook), New York City. Patented Nov. 30, 1859
I claim the combination of the levers, $m$ n, arm, $k$, spring, $o$, and
can,
pose construct forth cam, p, constructed and arranged su bstantially as and for the pur-
pose set forth.
The combination of the two washers or plates, $\mathbf{z}$ z, concave at the
 suita ble mean stogive
the purposes set forth.

## DESIGNS

1,876.-Metal Tea Set.-Ernest 'Kaufman, Philadelphia,
1,877 and 1,878.-Stove Plates.-D. E. Paris, Troy, N.Y EXTENSIONS
Machinery for Making Cord.-W. E. Nichols, East Haddam, Conn. Patented Dec. 11 1849. Re-issued Jan I claim first, Twisting or controlling the twist of the strands while
the nainframe is revolving to lay them into cord, by causing an even-faced wheel attached concentrically to and revolving with the
bobbin frame,to travel over a fixed and smooth surface, friction caus second, Revorving the bobbin frames on their own axes to twist
the strands, at the same time that they are carried round a common center to twist the cord by rolling them on the surface of a station
ary annular inclined track toward the inner or outer periphery of
which they can be adjusted to run, so a to vary te relative twist of Third, I claim the construction and arrangement of the central
stem or spindle of the bobbin trame, operating subtantlally as here-
 end of the process of laying them Into the strand, whereby the lat
ter is rendereds smooth and regular in its figure and of uniform den
sity and sity and strength, and subjected to uniform tension, while being laid
into the cord.
Loom for Weaving Figured Fabrics.-Moses Marshall April 24, 1860 :
I claim combining with the jacks that operate the series of leave
of heddles, and with the Hiter and depresser and pastern chain, o any equivalent a pparatus for determining the patter rn, a mechanism
for hoding the jacks either in their elevated or depressed position when not requil
pose specifled.


O. M. B., of Conn.-By covering the surface of your gal vanizing vessel with powdered charcoal,

## not be troubled with disagreeable fumes

O. E. M., of Ill.-We have never seen a casting (part of which was chilled) rendered malleable, with the chilled part pre served in the original condition
T. C., of R. I.-You state that an article recently patented in England has been introduced and sold bere, and you ask"if I obtain an assignment from the pa.entee and take out a patent here, can I prevent the further manafacture of the article by other parties? We reply you can ; but the inventor must make the application for the patent in his own name and assign the whole right te gou, in which case the patent would issue to you as assignee
T. G. S., of C. W.-We have no business information concerning House's mode of operating window blinds. Unless you get the facts from him we do not know in what other way you can do s.
L. D. G. of N. J.-Address J. C. Hoadley \& Co., Lawrence, Mass., for a small engine for farm purposes. We are glad to see that you are so sensible as to contemplate using steam on your farm instead of depending on hand labor. English farmers are derided sometimes for their old fogy ideas, but they are about twentyAve years abead of their brethren in our country in this respect. Knitting machines are in practical operation, and there are many
that come within the range of ordinary family use. The wind dial and register is about a century old, if not more.
C. E. F., of N. Y.-Your method of expressing cider appears to be new, and we do not see any reason why the plan would not work well, though there may be practical difficulties which could only be found out by experiment.
R. S. S. H., of Md.-The New England Farmer is published in Boston. You had better send on $\$ 2$ and subscribefor it, and we have no doubt the editor will answer your enquiry
A. C. E., of Mass.-You ask if there would be much risk in your going to buftalo "to get a situation as second engineer on a propeller." You are just as competent to answer such a question as we are. We know nothing whatever about situatious on Buffalo propellers.
H. H., of Ohio.-If an invention has been in use in your town for five years a valid patent could not be obtained for it-you can continue the use of the invention without danger of molestation. We thank you for your efforts to increase the circulation of our paper in your neighborbood.
G. W. F., of Ohio.-We cannot tell you how to split H. W. F., of C. W.-Clean your coins with dilute sulphuric acid; one part of acid in ten of water will answer very well. If there are dates upon them this will bring them out, if not, not. Nothing can bring out the date of coin which has been worn off; there are some old coin washers in this city, we are told, who have a simple method for bringing out dates-that is to manufacJ. L. H., of Mich.-"Campin's Practical Mechanics," contains a portion of the information you seek. We cannot see how it isthat correspondents write to us for information upon matters that we bave just printed whole columns about in the Scientipic ambrican. A little more attention would save trouble on all sides.

## Money Received.

At the Scientific American Office, on account of Patent Office business, from Wednesday, Dec. 16, to Wednesday, Dec. 23, 1864 :-
J. O. H., of Pa., \$44; B. E., of N. Y., \$25; J. M., of N. Y., \$25; L. H. B., of Cal., $\$ 20$; E. C., of N. Y., $\$ 40$; W. F. O., of Mass., $\$ 45$; O. \& F., of Mass., $\$ 20$; R. T., of N. Y., $\$ 20$; G. B., of N. J., $\$ 16$; J. E., of
N. Y N. Y., $\$ 45$; J. E., of N. Y., $\$ 100$; F. McC., of Conn., $\$ 50$; V. H. H N. Y., \$.s; J. E., of N. Y., $\$ 10$; F. McC., of Conn., $\$ 50$; V. H. H.,
of Y ., $\$ 12$; S. L., of Ohio, $\$ 16$; D. \& K., of Cal., $\$ 30$; G. B. McD., of Ky. ., $\$ 16$; G. R. V., of N. Y., $\$ 30$; H. C., of Ohio, $\$ 47$; H. W. B. of Ky., $\$ 16$; G. R. V., of N. Y., $\$ 30$; H. C., of Ohio, $\$ 47$; H. W. B.,
of Iowa, $\$ 16$; E. M. K., of Iowa, $\$ 16$; J. T., of Ind., $\$ 16 ;$ A. \& H., of Conn., \$30; T. A. M., of Pa., \$16; C. W., of Mich., \$25; A. J. M., of N Y., $\$ 32$; J. B. H., of R. I., $\$ 100$; W. H., of N. Y., $\$ 12$; W. L., of N. Y \$48; W. M. K., of N. Y., \$41; J. B., Jr., of N. Y., \$20; H. S. B., of La $\$ 15 ;$ R. S. C., of Iowa., \$45; W. M. D., of N. Y., \$41; B. A. H.,
Iowa, \$45; E. C. C., of Ill., \$41; T. R. C., of Mass., \$45; G. S. P., of Mass., \$20; W. H., of N. Y., \$22; N. C. W., of N. Y., \$25; H. H. H of Obio, $\$ 16$; D. L, of Vt. $\$ 20$; C. T., of N. J., $\$ 16$; M. B., of Ky., $\$ 26$;
J. W. P., of Mass., $\$ 35$ J. Z., of Ill., $\$ 15$; H.S. S., of Mass., $\$ 16$; A. L. S., of C., of ass., 235; J.2., of M., \$15; H.S. S., or Mass., \$16; A. L. S., of Conn., $\$ 25$; G. T. B., of Mass. $\$ 16$; R. G., of Mass., $\$ 20$; G. S.,
of Maine, $\$ 16$; T. J. B., of Wis., $\$ 16$; A. A., of Ill . $\$ 16$; N. J. A., of nl., \$16; P. B., of N. J., \$25; G. C., of Conn., \$16; S. D. T., of Mass. $\$ 16$; M. H. M., of Ohio, $\$ 16$; F. C., of Mass., $\$ 35$; A. S., of N. Y., $\$ 20$;
F. B., of Bavaria, $\$ 16 ;$ J. T. L., of N. Y., $\$ 12$; J. D., of N. Y., $\$ 20$; P. S. F., of N. Y., \$45; J. C., of N. J., \$20; S. B., of N. Y., \$20; M. F., of Conn., $\$ 20$; H. \& H., of N. Y., $\$ 25$; P. C., of N. Y., $\$ 96$; W. F., of Mo.
$\$ 20$ L. C., of Russia, $\$ 16$; E \& H., of Mass, $\$ 20$; X S. of Mass $\$ 20$; L. C., of Russia, $\$ 16$; E. \& H., of Mass, $\$ 20$; W. X. S., of Mass.,
$\$ 20$ E. W., of N. Y., $\$ 16$; G. O. W., of Mass., $\$ 25 ;$ B. \& G., of Conn $\$ 25$; J. P. B., of III., $\$ 50$; A.G. W., of Cal., $\$ 30$; J. W. D., of Mich., $\$ 15$; T. $\&$ S., of Wis., $\$ 16$; G. H. S., of Conn., $\$ 16$; S. D. D., of Iowa, $\$ 16$ S. \& S., of III., $\$ 15$; T. S. M., of Ohio, $\$ 16$; T. J. T., of Md., $\$ 16$; G H. E., of Mass., $\$ 15$; N. H. R., of N. J., $\$ 16$; J. S., of Mo., $\$ 16$; W. H, of Pa., $\$ 16$.

Persons having remitted money to this ofice will please to examine
not recelved an acknowledgment by mail, and their initials are not to be found in this list, they will please notify us immediately, stating the amount and how it was sent, whether by mail or express.
Specifications and drawings and models belonging to parties with the following initials have been forwarded to the Patent O8:ee, from Wednesday, Dec. 16, to Wednesday Dec. 23, 1864 :-
J. O. H., of Pa. (2 cases); A. S., of N. Y.; A. C., of N. Y.; W. M. D., of N. Y.; V. H. H., of N. Y.; C. H. H., of N. Y.; J. P. B., of III. (2 cases; , M. B., of Ky.; P. B., of N. J.; B. E., of N. Y.; W. M. K., of N. Conn.; D. E. H., of Mass.; A. \& H. of Conn A., B. G. of N. Y. F. C of Mass. ; W. H., of N. Y.; W. L., of N. Y.; L. S., of N. Y.; A. A. B. of N. Y.; B. \& G., of Conn.; G. O. W., of Mass.; F. McC., of Conn. D. E. H., of Mass.; G. R., of Ky.; C. W., of Mich.

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of saling or overing hams, whshes to make it aviluthe po packers
and curers, either by contract or sale of right The ad this covering are noticed in No. 26, Vo, ser san

D REAMS-THEIR SIGNIFICANCE SPACE AND Time Annihilated, Poetry and Music in Sleep, Horrid Dreams
and Happy Dreams-Are Dreams Prophetic? Read Pschology; or


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THE NEW PATENTS

## T

 Ioortention to important improvements in irire and purg lar
 The knowledge gained from over 20 years' experience as manufac turers and sellers of the two poplulur Safes, known as the "Plaster or remedied which experience has proven tobelong to both of them. The xplanation is simple. We take "dry ", calcined Plaster of Parisand We. pack this mixture between the inner and outer cases, where it
We remains unchanged any number of years, until firc melts the alum
(which contains a large quantity of water), and thus saturates the
plaster, and form the steam, which alwaspreserves the contents of
 cise shape of the lumps of alum, and even the tilling or plaster keeps
the safe as well filled as before the fire. Tlis constitutes the firs
The econd patent consists in coating the sides of the cases exposed
ot fillig with liquid quartz or glass, making a complete enamel and thus rendering the joints hermetically tight.
They combine the two most tireproof sugstancest known.
They are perfectly dry and do not corrode the iron.
They are perfectil dry and do not corrode the ir
They do not lose their fireproof qualities by age.
Qur Locks are superior to any others in use
When it is remembered that
ith plaster and water, or wit earlum all the safes now in use are filled prinkent in obtaining perfect security from fire, non-liability to We recognized. so troublesome and dangerous in other modes, Safes would call special attention to our "Stecl Burglar-Proof Bank more thicknesser, as may be dess they are made of three, or five, or
 unched in, we know that we can produca \& safe that is ispenetrable
any burglar however skiiled. make these of all sizes, from sileo
pwards, and they can be securely fastened in any of our Fireproots. We submit, from some of the
States, the following testimony:
"Walter K. Marvin. U. S. Assay Office, New York, Dec. 10th, 1863. enpeconducting filling for Fireprooterialssately patented by youras a
 of Fire Safes, i can contdenty say that I consider your new compos
tion superior to all others of the kind that have comen under my no
tice. Respectfully yours, "I have tested your Fireproof filling thoroughly, and am satisfied
hat no other in use is equal to it. ALEXANDER H. EVERETT,
Analytical and Consulting CThelist.
Dec. 4th, 1863."
New York College of Pharmacy, "I regard your improved lining as superior to either the old plas
gUBOLS D. PARMMELEE, M. D.,
Practical and Analytical Cheinis.
22 East 41st street, New York;:Dec. 1st, 1863."
"Having been long acquainted with the materials used and modes
of fllung Safes, I am prepared to express a highlyt favorable opinion of our invention, as fulliling the required conditions, meclianically and 16 Boylston street, Boston, Dec. Ath, 1863." A. D., State Assayer. "And I consider yoursthe best combination of materials for fine 244 Canal street, New York, Dec. 2, 1863 ? We pledge ourselves to convince any one of the above facts who
nay favor us with a eall. For more full information with regard to our Safes, please send for larger Circular. MARVIN \& CO.,

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district, and near railroad and canal ; long established and doural district, and near rairoad and canal. long established and dong a
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actious
dwelling, nearly new, new barn 58 by 26 feet, foundery 63 by 40 and other out-buildings, fruit, water, \&c. Stock and fixtures consist of plow and other castings, plows and otheragricultural inp lements (no
old or ungaleable stock on hand), a good steam egine and boiler (boiler new), patterns, flasks, saws, \&c. All will be sold together or
the lot with the one half interest in stock ond fixtures on liperad
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 consider the roilowing appropriation made by the last Congrass, viz
For investigations to test the practicability of cultivating foljarry nh lax and hemp as a substitute for cotton, twenty thousand Having met, and after several days' investigation, believing that a
further and fuller notice of their investigations might protuce valuebrusyts, adjourned to meet again on Wednesday tine 24th day or They request, all interacts in the tistribution of this appropriation
 the diffierent stages of preparation; of the fibers and fabrics pre-
pared by them, accompamed by statements of the various
usedi, and the cost of pruduectiol
and
 Thisinformation is necessary uefore an intelligent tife trintion of
ISAAC NEWTON.
I9ppropriation can be made.
Commissioner.

locomotive engines and railroad iron for sale I will sell at public auction, at the orange and Alexandria Rairoad
Depot, in Alexandria, Va., on W EDNESDAY, the 13th day of January
Te second-hand Locomotive Engines, 4 feet 81/2 inches gage.
About 1,000 tons of old Rails, T and U
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A lout of Steel Springs, Sheet Iron, $\& c$.
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Terms Cosh in Government
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13
H. L. ROBINSON,
$\mathbf{L}$ ORD LYNDHURST, HIS PRRTRATT, CHARACTER,



 Concentrated Potash. The article must state the writer's experience
in using the goods, and must be not less than ten line, and be pub-
lished in the editorial colusn of and lished in the editorial columns of any good family newspaper. Any party wishing to competefor the above, and desiring further.informa.
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taining the notice to me, and also write une by mail, giving full
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B. T. BABBITT, 64 to 74 Washington street, New York.
12
To B. t. babbitt New Haven, Conn., Oct 22, 1863.
 American, I concluded to state, in a f few words, what I knew of the
merits of your soap, having used it enough to conscientiously say
that it is all that it tr represented to be. I wish to ask yu if if its nenenessary tow write my name in full under
the article, should I put it in one of the New Haven papers.

$w$ right golden day that ever gave

- he world a man who cares to save
$W$ etimes the toil of womankind.
$\rightarrow$ man with an ingenious mind
estows a real gift to us ;
Wi ccause experience proves it thus.
$n$ every way its claims to aid,
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