

## TRADE MARKS

## Bitters, tonic, C. Spengler

Buttons, W. Knight \&
Corn starch, T. Kingsford it So
Hog prosucts, including hams, bacon. pork, lard, put up by portbutchersand paciere, H. Denny ${ }_{4} t$ Sons
Leather. Ordway \&t Cl
Liniment, B. M. Ross.
$\qquad$
Medicul sait, Stadtgemeinde Karlsbad
Pastilles, asthmatic. E. D. Stowell....
Petroleum, retined, H.W. Mitchell
Quicksilver flasks, Quicksilver Mining Company. Sewins cotton and thr
Starch. T. Kingsford.
Stove and rangegrates, Spicer \&t Peckham............ kinds of chewing tobacco. smoking, $L$ other


THE PLATTSMOUTH BRIDGE.-FCL constructed over the Missouri River at Plattsnouth Neb., from plans by Chief Engincer George S. Norison
Iocomotion. General description. Foundation. Ma



## PATENTS.

ication of the SCIENTIFIC AMERICASN, continue to ex-
mine Improvements, and to act as Solicitors of Patents for Inventors.
In this line of business they have had thirty;five years experience, and now have unequaled facilities for
the preparation of Patent Drawings, Speciflcations, and the prosecution of Applications for Patents in the Mumn \& Co. also attend to the preparation of Caveats, Copyrights for Books. Labels, Reissues, Assignments, Copyrights for Books. Labels, Reissues, Assignments,
and Reports on Infringements of Patents. All business intrusted to them is done with special care and prompt ness, on very reasonable terms.
A pamphlet sent free of charge, on application, containing full information about Patents and how to pro cure them; directions concerning Labels, Copyrights,
Desigus, Patents, Appeals, Reissues, Infringements As. Designs, Patents, Appeals, Reis sues, Infringements, As signments, Rejected Cases, Hints on the Saie of Pa-
tents, etc. We also send, froe of charge, a Synopsis of Foreign
Patent Laws, showing the cost and method of securing patents in all the principal countries of the world. NUNN \& CO., Solicitors of Patents, MRANCH OFPICE -Corner of $F$ and 7th Washington, D. C.


Reliable Live Canvassing Agents
 13,299 Pages, 15 Vols., $\$ 15$. THE
Library of Universal Knowledge,
CHAMBERS'S ENCYCLOP EDIA, with 3,500
matter added
40,000 mistinct tities.

$\qquad$
$\qquad$
S. W. GREEN'S SON, Publisher


Do You Want a House?

## Good Houses.

## Cheap Houses.

 Prairie Houses. Farmers' Houses. Pioneers' Houses. Plans of Country Houses, to cost from $\mathbf{\$ 4 0 0}$ to $\$ 4,000$ each, to best eombine Economy, Convenlence, Comfort, good appearance, etc., etc., broughout 183 different plans from all over the country
 gaged the combined skill of Architects, Builders, Carpenters, Farmers, and Farmers'
Wives. No such concentration of the best effort,
 than Homs, to mate inem comfortable before brought togetheri
Many of the best of an these plans with engravings.
elevations, rooms, specifcations, materials instruc elevations, rooms, specifications, materials, instruc
tions for bulldins. etc., will now be published in tions for bullding. etc., will now be published in
consecutive numbers of the American Agriculturist throughout 188\%, and every fubscriber will have them. The number for March $1[1$ contains the best Yio
neer's $\mathbf{H o u s e}$, costing 8250 to 8500 , with engrav ings and all details. That number will be invaluable
to Millions of New Settlers, of limited means, to Millions of New Settlers, of limited means
Every succeeding number
Every succeeding number of the American Agri.
culturist will give one or more of the Prize Plans for HOUSES for ALL CLASSES, costing various sums from $\$ 400$ to $\$ 4,000$, and the numbers will be of
GREAT VALUE to all wanting a ne. H House, small rlarge, or to improve $\boldsymbol{H} \boldsymbol{V}$
Besides the above, the American Agriculturist gives a vast amount of Original, Useful, Reliable
Information, for every department of Rural and Village life and labor-fo.the Farm, the Garden, and the Household, illustrated with about $\mathbf{1 , 0 0 0}$ ENGRA VINGS annually. Vol. 41 began Jan. 1 Subscriptions can beginat any time.
TERMS: 81.50 a year. Four coples 8500 . ORANGE JUDD COMPANY, Publi


PATENTS SOLD ${ }^{\text {Tind }}$

CUTLER'S POCKET INHALER


## INHALANT







The Phosphor-Brouze Suluetiling Co, Limilited,


OWNERS OF THE U. S. PHOSPHUR-BRONZE PATENTS.
VIOLIN OUTFITS


FOR SALE-BOILERRS.



CORRECT TIME!
If you want the Best Time Keeper for the M Mreve that
can be bugha anywhere in the World, etctien

## 



## GOLD <br> PENS

 A GOLD PEN aLD RURBER HOLDER contanin
 MABIE, TODD \& BARD 180 BROADWAY, Pr OUR GOODS $\triangle$ SEEDOLDO Price


WANTED.-PARTIES TO ASSIST TO MAKE AND
hande my Landy Machineryn New York ity
Boiler Explosions Easily Prevented jothing at a Trifling Cost.
 EDSOON SAFETY CAUCES,
which permit he steam to ring one orp more gongs at the
biler or elsewhere when the pressure is
peconnut dan


## Y Series For 1882. <br>    <br> MINERAL WOOL





A young mining engineer and


 THE NEW OTTO SLLEMT GAS ENGINE.



NEW BOOKS.

E. \& F. N. SPON 446 Broome Street, New York.


FOR SECOND-HAND ENGINES,






SIBLEY COLILEGE OP MECHANIC ARTS




RUNKENNESS EASIIY CUBED.

