

Our Wind Mills are so generally nsed through Cal fornia, the adjoining Statee, Territories, and in several foreign countries, that description here is unnocessary as it is an established fuct that skill is not required to comprehend their construction, or set them up and put them in suckessful operation. The lumber of which the wood-work is made, grows in the foreat of this Coast. It can therefore be readily obtained at any lamber yan in the country, when old age and dotage render repairs requisite, whel can be executed by a person unskilled in mechanism, thus saving the ost of expensive labor

These Wind Mills were adopted four years ago by the Pacific R. R. Co., and are now in general use on their roads, the best Enstern Mills having proved unsatisfactory.

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No. 294 Bnnsome st.

## To pann?

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Patents Obtained Promptly Cavents Filed Expeditionsly. Patent Reissues Taken Out.
Patents Secured in Foreign Land Patents Secured in Foreign Lands. Assignmenta Made and Recorded in Logal Form. Copies of Patenta and Assignmenta Procured.
vxgminations of Patenta made here and Washington.
in Washington.
Examinations On. $\underset{\text { anapa. }}{\text { Interferencen }}$
Opinionces Prosecuted.
Patents and Assigmenta.
Every Legitimate Branch of Patent Agency Bus iness promptly and thoroughly condneted. Sxxd yon Cricelan.

The Mining and Scientifi Press Ever Onward.

 Information for Practical Miners,

 For Inventics.
Fors, Mechanics and Manufac-





 Our "Domestic Economy"


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For Self-Improvement,


The New and Novel Developments


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 Nor old work an well an new; in fat where any paint ans bo weed the AVERILL CHEMIOAL PATNT pill bo found superior to any other. Any one can ap
pit whe ean uee $A$ brumb, which truly MAEES IT THE FARMERS FRIEXD.
it is just the paint for the age It is OLD BY THE GALLON ONLY.
One Gallon COVERS 20 SQuare yards 2 Coats.
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wiriee liat.
HEALY \& JEWELL, Agents.

NOTICE.

To Farmers and Grangers.

LAIRD'S PATENT SEAMLESS BAG

WM. LAIRD \& CO., Manulacturers.

BRADLEY. MARSH \& CO., Agt's.
PORTLAND, ORBGON

amn

## Patent First Premium Wind Mills and Horse Powers.

## The Simplicity and Perfection of these Machines, are the result of Twenty-Four Years


W. I. TUSTIN, Patentee.

They are very effective in light sinds, and ordinary riolent storms will not injure them. They are always under perfect control, run stendily, and are very powerful.
A child can start or stop them, or set them running EUREKA. at any speed required.

These Powers are complete in every detail and particular, as they possess every improvement and adeantage that can be combined in such machines. The suceess which has crowned our efforts for the few years past, is ample proof of the highest appreciation and contidence in our machines on the part of the public and our numerous patrons, to whom especially we tender our most sincers thanks for their many expressions of kindness and approval, which manifest satisfaction.
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614, 616 and 618 Battery St., S. F. offer for gale
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the henry clay,
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the alvarado.

and $A$ anat vamitry or

Ralph's Patent Oneida Cheese Vats.
DAIRYMEN'S GOODS,
milk pails. pans. Cheese hoops, etc.
HABHIT :METAL.
Wire for Fencing and Baling.
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aso Callfornite etret,

WATERHOUSE \& LESTER, $\sum_{0}^{0}$ Wagon and carriage material. VINE AND FRUIT GROWERS,
 अUAT WOOL, HIDES, PELTESA AND GRAIN. omoo-405 Front atreet. R. F. Luvism BYRON .TAOKEON, Patent Self-Feeder \& Elevalor Attachment
Yor Beperatios, at the Yolo Planing Mill and Mas





THE OELEBRATED EEW DRAW-FEED Wheeler a Wilson
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 2. W. BARMAL, Agont,


OWENT A MOORE COMMIBSION mMRORANTS.






