day, used by the Signal Corps, are about 2,000 feet high, and it took 27 flags, heliograph, and the field tele- minutes to descend to the ground. graph and telephone trains; and by night, the torch, flash lantern, rockets, bombs and search light. The consists in waving a flag to the right for a dot, to the left for a dash, and American Morse code, The heliograph, in brief, consists of a combina- find a man with the ability and detion of mirrors by which a beam of snalight is thrown in the required direction, and the dots and dashes of the Morse code are made by the opening and closing of a shutter placed in the track of the beam of sunlight. The heliograph has been used recently by the corps up to a distance of 182 miles. At night the Morse code is sent either by the waving of a torch or flashes of light from the flash lantern, the illuminant being coal oil.

The telegraph cable cart can be run either by hand or by a horse. It will carry four miles of double cable. A field kit is attached by a flexible wire to the cart, and communication is always possible, whether the cart is at rest or in motion. The field telephone kit, carried by the operator, is shot gun. a leather box, 94 inches long, 8 inches high, and 41 inches wide. It weighs about 10 pounds, and contains a Morse key a buzzer circuit, a Berthon-Ader combined transmitter and receiver, and two cells of dry battery. The Morse key is used as a call for the telephone, and-in case the telephone breaks down-to send messages on the buzzer. The receiver and transmitter are in one piece. The box is carried, slung over the shoulder, and does not in any way impede the progress of the operator.

The method of erecting the telegraph line is briefly as follows. At the head of the line the battery wagon is stationed; then a "surveyor" marks the general direction of the line. He is followed by "markers' and "pin men," the markers pacing off the distance of about fifty-five yards and the pin men placing pins, similar to surveyors' "pins," in the ground to mark the location of the poles. These are followed by "crow bar men," who dig holes for the reception of the lances, from eighteen to twenty-four inches deep, according of less skilled labor. to the character of the ground. A lance is delivered from the lance truck, the wire men put the wire, which has been laid on the ground from the wire wagon, on the insulators, insert the lances in the holes, haul taut on the line, and tie the wire about every fourth or fifth lance with a tie insulator. When the line reaches the descred point, instruments are joined on, and communication made with the battery wagon, which has an instrument on the line at all times. In favorable country the train should average at least two miles an hour.

The balloon train at Fort Riley consists of three wagons for the carriage of tubes of compressed hydrogen, and one wagon for the balloon and appliances for handling it. The tubes are of compressed steel, one degree sufficient to produce a fire on cubic foot in capacity, and contain wood, however dry. It will not hydrogen at a pressure of 200 atmospheres. These tubes are charged at But dry charcoal, when the heat is the compressing plant, which is loca- removed from it, being nearly pure ted at Fort Logan, near Denver, Col- carbon, will absorb oxygen from the orado. The gas is generated and the air under favorable conditions, so tubes filled there and shipped to the rapidly as to produce active combuspoint of ascension. The balloon tion-that is, a glow or a blaze. The wagon itself has a compartment for with gearing and brake. The drum or, as the chemists say, carbonize, carries 2,5000 feet of steel cable, wood in contact or close to it. When conductors for use on the telephone depth in the wood it presents a surcircuit. The wagon is of such weight face full of fissures and cracks, thus by its own weight, and after the balloon has once ascended it may be moved over the ground by simply moving the wagon. The balloon itself is of gold benter's skin, of about 13,000 cubic feet capacity, and, when distended, is of spherical shape, with a slight elongation at the neck. The a slight elongation at the neck. The combustion is the result. This excar or basket is of willow wicker-plains why fires in steam plants and work, light but strong, and sufficiently large to carry two observers, with the necessary amount of ballast and after the pipes have icooled—gener-plants and march 3, 1863, and all treasury and march 3, 1863, and all treasury notes issued under the provisions of the acts of February 25, 1862, and July 11, 1862, and March 3, 1863, and all treasury notes issued under the provisions of the acts of February 25, 1862, and July 11, 1862, and March 3, 1863, and all treasury notes issued under the provisions of the acts of February 25, 1862, and July 11, 1862, and March 3, 1863, and all treasury notes issued under the provisions of the acts of February 25, 1862, and July 11, 1862, and March 3, 1863, and all treasury notes issued under the provisions of the acts of February 25, 1862, and July 11, 1862, and March 3, 1863, and all treasury notes issued under the provisions of the acts of February 25, 1862, and July 11, 1862, and March 3, 1863, and all treasury notes issued under the provisions of the acts of February 25, 1862, and July 11, 1862, and March 3, 1863, and all treasury notes issued under the provisions of the acts of February 25, 1862, and July 11, 1862, and March 3, 1863, and all treasury notes issued under the provisions of the acts of plains why fires in steam plants and march 3, 1863, and all treasury notes issued under the provisions of the acts of plains why fires in steam plants and march 3, 1863, and all treasury notes issued under the provisions of the acts of plains why fires in steam plants and buildings heated by steam, that original treasure is a steam plants and buildings heated by steam, that original treasure is a steam plants and buildings heated by steam, that original treasure is a steam plants and buildings heated by steam, that original treasure is a steam plants and buildings heated by steam plants and buildings heated by steam plants and buildings h

necessary amount of cable is paid out. first to be laid off at the pottery.

The equipment of the car consists earning only \$7 to \$9 per week." of an aperoid barometer, prismatic the country, and a camera. The known subject under the sun)-"Now, ing, issuing, advertising and dispose gress ought to do, but the returns of special offer to readers of The INDEPENDENT, published at Hillsboro, Or. would present a good target to the overcomes even the dread of punish- wise appropriated.

buryness with an old captive balloon THE RUSSIAN THINTLE-A SCOURGE the passage of this act, all United showed that it is almost impossible to A recent number of the Electrical hit such an object with long range Engineer contains an interesting art- musketry fire, or by artillery fire, Kansas, from which we make the balloon, when filled full of holes by a shrappel, settled gradually and gen-

DOMESTIC SHOT GUNS.

missions of land, it is refreshing to dollars. his finished product.

Dakota about four years ago, he accepted a position with Horn & Paine, f Eugene city, as machinist. His ability soon became well known, and t was no surprise to his friends when he exhibited the model of his ew gun to them.

mprovements continually being nade in firearms, he has concluded not to manufacture it, but will confine himself to the manufacture of his later invention a hammerless

From the start Mr. Sachs has been handicapped by lack of money, but has at last been given assistance nough to warrant him in starting the factory. A friend of his, who recently came out here from Gernany and who has great faith in the nvention, has loaned him the means necessary for him to go ahead with the work. This gentleman, who is also an expert machinist, is now in is employ.

Mr. Sachs will have two boring nachines, which will bore out the barrels of the guns and do other simllar work, and four milling machines. These machines are neat pieces of mechanism and do various kinds of work-sawing, boring, filing, dovetailing and the like, but only one is at present in operation.

The work of fitting up the factory has of necessity been very slow, for with the exception of some casting done by Mr. Frazer, the entire machinery has been made at the factory. The making of so much complicated machinery enables the employment This lfactory is the only complete

gun factory west of the Mississippi river, and to secure skilled labor he at this trade and learn it, he is work-

ing. He will probably employ about crop—these are the signs on every H W Baker et ux to Wesley D Hill lot ten men, and expects to be able to hand of the devastation wrought by make about fifty guns per week at the Russian thistle in the Dakotas.

At present it is impossible to word of the devastation wrought by the Russian thistle in the Dakotas.

recent issue gives the following solution of fire from steam pipes: Neither ordinary live steam nor "superbeated" steam will heat a pipe thick and strong enough to convey it to a even set charcoal aglow or in a blaze. process of the origin of a fire from a storing the balloon, basket and net- steam pipe is: The heat from a steam ting, and at the rear has a large drum pipe will, in the course of time, char, which has in its core two insulated this charring process extends to any for Carlisle's banking bill. The full as to hold the balloon when inflated exposing a large section to the action morning of the 5th. It is in these

enemy; but the experiments at Shoe- ment)-"W-wh-what spot, papa?" | Section 2.-That from and after ering.

TO AGRICULTURE.

first reported to the Department of Agriculture. Described as a species and March 3, 1863, and all treasury saltwort (Salsola kall tragus), with The means of communication by tly to the earth. When struck it was the habits of the tumbleweed of the American plains.

In these days when there are scores introduced into the United States in method of visual signaling by flags of men going through the land with flaxseed brought from Russia and schemes for the erection of factories sown in Bouhomme county, South and mills of every description, but Dakota. In 1892 it had caused damto the front for the space in the who want a bonus and large com- age amounting to several millions of

Reports to the department in No- destroyed. termination to succeed who will go vember, 1893, showed all the counshead and establish a factory, and ties of South Dakots, east of the Miswho asks for naught but the sale of souri river, and twenty counties in in the treasury of the United States, Such ja man, says the Guard, is Its presence was also reported from of gold certificates outstanding, falls Mr. G. A. Sachs. Coming here from four places west of the Missouri, two below the amount of \$100,000,000, The dry season of 1894 leaves a terri- at not less than their par value in another gun, but owing to the great an area of 100,000 has felt its pres- gold coin and gold bullion in the

> grain-growing region, no correct esti- amount of \$100,000,000. mate of actual damage by Russian more thickly than ever through six re-issued.

nches of soil.

otherwise rich farming lands, vast shall not again be re-issued. regions without a furrow turned Mr. Sachs expects to be able to where in other seasons all the grain start up about next Monday morn- lands were plowed for next year's At present it is impossible to predict FIRE FROM STEAM PIPES. . the future ravages of a scourge that has caused damage this year running into the scores of millions and that wind make the first of the future ravages of a scourge that has caused damage this year running into the scores of millions and that wind first of the future ravages of a scourge that has caused damage this year running into the scores of millions and that wind first of the future ravages of a scourge that has caused damage this year running into the scores of millions and that wind first of the future ravages of a scourge that has caused damage this year running into the scores of millions and that wind first of the future ravages of a scourge that has caused damage this year running into the scores of millions and that

into the scores of millions and that may drive the grain farmer out of all the prairie states.

The first effects of the thistle will be to drive farmers in the infested region to tilling more cultivated crops. The grain acreage in this region will be reduced from fifty to seventy-five per cent. The granger railroads will show enormous falling off in grain feeight receipts for the Schmeltzer 77 acres sec 21 t 2 s r 2 w. off in grain freight receipts for the last quarter of 1894, as about three elevators out of four are closed for elevators out of four are closed for

text appeared in the news reports from Washington published on the

combustion is the result. This ex- under the provisions of the acts of

be made payable at the treasury of

A MORTGAGE TAX LAW.

States legal tender notes, issued under the provisions of the acts of February 25, 1862 and July 11, 1862, notes issued the provisions of the act S. army, as practiced at Fort Riley, shown by these experiments that the showed that it was neither a thistle of July 14, 1890, which shall be recelled and destroyed, and shall not tary of the state and register as a again be re-issued, and the secretary worst seourge that has ever afflicted and required to sell and dispose of, should be the duty of the secretary of the treasury is hereby authorized agriculture in the prairie states, was at public or private sale, within his equal to the amount of all such and notes should show the same par value for gold coin, to an amount United States notes and treasury

> notes so redeemed, cancelled and Section 3.-That whenever the North Dakota infested by the thistle. which is not held for the redemption counties in Minnesota, three in Iowa the secretary of the treasury is hereand four in Nebraska. The seed was by authorized and empowered to sell scattered from Denver to Madison, and dispose of at public or private or trust company at the end of the Wis., and from the Red River of the sale, within his discretion, any year. In the case of the party who North into Kansas on the south, of the bonds issued under this act, tory of 200,000 square miles thor- gold coin, to such an amount as shall oughly infested by this scourge and be necessary to restore the amount of ence as a destructive blight upon all treasury of the United States, which is not held for the redemption of grain crops.
>
> Owing to the drought over this gold certificates outstanding, to the

Section 4.—That the secretary of thistle can be formed. In the Dako- the treasury is hereby authorized, tas thousands of fields of grain and within his discretion, to use, from flax that would have yielded a partial time to time, any surplus revenue of crop were abandoned. No harvester the United States to redeem United or thrasher has been found to handle States legal tender notes, issued under a crop infested by this pest. It clogs the provisions of the acts of February the machinery, fouls the grain, and 25, 1862, July 11, 1862, and March 3, renders fall plowing impossible. The 1863, and treasury notes issued under land must first be cleared of thistles the provisions of the act of July 14. before it can be plowed. If thistles 1890, and said notes, when so reare plowed under, even when par- deemed, shall be cancelled and destially matured, they will spring up troyed, and shall not again be

Section 5 .- That the secretary of The treeless, wind-swept prairie the treasury is hereby authorized, states are the home of the thistle. It within his discretion, to sell and disis distributed by the wind, which pose of any of the bonds issued under rolls the full grown ball-shaped the provisions of this act, at public plants, from one to six feet in diam- or private sale, at not less than their eter and each holding from 20,000 to par value for gold coin, to such 200,000 seeds. Like the tumbleweed, amount or amounts as he may deem t bounds over the prairies with a necessary, and to apply the proceeds novement resembling that of the of the bonds so sold to the redemp jack rabbit, traveling hundreds of tion of any United States legal tender miles, leaping over or breaking down notes issued under the provisions of ences, carrying fire before the wind, the acts of February 25, 1862, July or endangering property by accumu- 11, 1862, and March 3, 1863, or treaslating in heaps of inflammable ma- ury notes issued under the provisions terial. Horses or cattle cannot be of the act of July 14, 1890, which driven across a field rankly grown may be received into the treasury of up to thistles. No animal will eat it the United States in payment of after its myriad of sharp spikes duties on imports, internal revenue, taxes, or any other duties to the Grain elevators closed, railroads United States, and all such United would have to send East for it. As without traffic, farmers without States treasury notes so redeemed, there are many men willing to work crops, settlers leaving large areas of shall be cancelled and destroyed and

REAL ESTATE TRANSACTIONS.

Grove to J P Vangha s 1/4 of let 63 Congregational church of Forest Grove cemetery

want of crops. An immense emigration is taking place out of the regions mentioned.

SPERRY'S SUBSTITUTE.

Sperry of Connecticut on Friday,
January 4th, introduced a substitute for Carlisle's banking bill. The full control of the place of t

Arnold Vandervelden to Wm and Jno Vanderveiden 10 a of sec 20 t 1 n r 3

Isaac Butler et ux to Thos R Cohpan

there should be an escape of gas over workmen: "I am a republican, but secretary shall prescribe. Said bonds party has recently been patented by Will be sent FIFTEEN MONTHS FOR ONE DOLLAR to any night, the deficiency is made up from I am going to vote the democratic shall be payable at the option of the William H. Reeve, an old tug boatone of the tubes. When the balloon ticket, for I want to get a crack at United States ten years from the man, of New York. The inventor This blank must be used to secure benefit of this extraordinary offer. is inflated the maneuvering bar is at the bosses." After the election of date of their issue, and shall be due has enlarged upon the plan long foltached to the end of the cable on the dr. Cleveland, when business began and payable thirty years from the lowed by railroad companies of atbonds and the interest thereon shall scare cows and other animals from The height of the ballon above the Three months ago when it was re- be exempt from the payment of all the track. The patent provides for ground is, of course, regulated by the ported that the potteries were about taxes and duties of the United States, running steam pipes along the boiler, length of cable paid out, and the ob- to resume work, this same workman as well as from taxation in any form one on either side from the cab forserver in the car, having a field kit met his former employer. Upon in- by or under state, municipal or local word. The ends of the pipes are Sample copies of THE GLOBE DEMOCRAT will be sent free on application. telephone, can direct the manipula- quiring for work he was asked if he authority, and the said bonds shall supplied with small nozzles so formed tion of the balloon itself as occasion was not at the time working. "Yes," have set forth and expressed, upon that jets of steam may be projected he replied, "some little, but I am their face, the above specified condi- through them a distance of 50 or 60 tions, and shall, with their coupons, feet. Scientific American.

compass, telescope, field glasses, note- Irate parent (who has been trying the United States, and a sum necesbook and pencil, telephone, maps of to satisfy John's curiosity on every sary to pay the expenses of prepar- Wilson to say what he thinks conoperator is thus fully prepared for Johnny, if you ask me another ques- ing of said bonds is hereby appropri- the election in his district furnish a photographic work and observation. tion, I'll whip you on the spot." ated out of any money in the treas-conclusive reason for observing that Name of Subscriber. It may be thought that a balloon Johnny (whose undying curiosity ury of the United States, not other- his opinion in that or any other relation has ceased to be worth consid-

G. W. King writes the Portland Sun, favoring the enactment of a mortgage tax law. He thinks a law should be enseted which would sein the state, to go before the secremoney broker, giving the amount he wished to losn in the state. It

tached, in denominations ranging from say \$25 to \$1000. The coupons number and denomination. Whenever a loan is made the duplicate, or coupon, is to be given to the party borrowing the money, date, etc., to correspond with the date of the note. and signed by the party making the loan. It shall be the duty of the assessor to assess the amount of the blank notes received from the secretary of state, minus the amount of blank notes returned by the broker shall assess him on his property to its full value minus the amount he is shown to be in debt by his coupon. or duplicate. In case of small amount borrowed, or where sales of property are made, the same arrangement could be made. Any person could secure those state notes from the county judges or assessor and then be assessed as in the case of the broker or larger trust company from the secretary of state, paying taxes on only the amount he has loaned, or the amount of notes in his possession, minus the amount returned to the official issuing the blank notes.

To enforce the use of official notes like the above, it would be necessary to make this the only legal form of borrowing or loaning money and any evasion or attempt to evade by any person, by the use of other forms or notes, contracts, deeds of trust, mortgages, etc., would work a forfeiture of the whole amount so

If such a law were enacted it is the writer's opinion it would be satisfacory to the great mass of the people of Oregon.

No doubt a howl would go up from the parasites and leeches who the age. are sucking the life blood from the common people of the state. To the objection that capital would leave the state, or that capital would not come into the state, I would simply say that Oregon can well lose such a class, as they have been a curse to the people of this state.

SENATOR WILSON'S COURAGE. After Henry Wilson's first election

to the United States senate, he gave his friends a dinner. The table was set with not one wine glass upon it. "Where are the wine glasses" sked several of the guests merrily. "Gentlemen," said Mr. Wilson, "you know my friendship for you 241 and my obligations to you. Great to make me forget the rock whence I was been and the pit whence I was dug.' Some of you know how owed my youth. That I might es- B.P. CORNELIUS AND J. J. MORGAN, D assignees, have for cash rent the s ath half of the T R. Cornelius dountion farm, containing about 245 acres -175 or 200 acres in first-class order for grain. For cape, I fled from my early surround-

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SHERIFF'S SALE.

BY VIRTUE OF AN EXECUTION, P Y VIRTUE OF AN EXECUTION,
the Circuit Court of the State of Oregon,
for Washington County, in favor of Elizabeth Ritchey, executrix of the last will and
testament of Samuel. Ritchey, deceased,
and ag dist R. L. Wooster, Jeanette Woosfer, David Corwin and Mary C. Corwin for
the sum of \$14.10, costs, and for the further
sum of \$1.385, U. S. gold coin, with interest
thereon at the rate of 8 per cent per rannum. thereon at the rate of 8 per cent personum from the 26th day of November, 1894, and for the costs and expenses of said sale and

Now, therefore, by virtue and in pursuance of said judgment, decree and order of said, I will, on Monday, the 14th day of January, 1856, at the south door of the Court House, in Hillshore, Washington County, Oregon, at the hour of 10 o'clock A. M. of said day, sell at public anction to the highest bidder for cash, all of the interest of said defendants, R. L. Wooster and David Corwin, in the following-described real property, to-wit: real property, to-wit:

Block "J" of and in Fairview addition to
the Town of Hillsboro, Washington County.

Oregos, to satisfy the hereinbefore named sums, and for the costs and expenses of said sale. Said property will be old subject to redemption as per statute of Oregon. Witness my hand this 13th day of December, 1894.

H. P. FORD, Sheriff of Washington County, Oregon.
29-33 By E. C. Huones, Deputy.

SHERIFF'S SALE.

NOTICE IS HEREBY GIVEN THAT under and by virtue of an execution, issued out of the Circuit Court of the State of Oregon, for Washington County, and for Oregon for Washington County, and and order of sale received and delivered upon a judgment and order of sale received and delivered upon a judgment and order of sale received and delivered upon a judgment and order of sale received and delivered upon a judgment and order of sale received and delivered upon a judgment for Washington County, in favor of Joseph for Washington County, in favor of Joseph Sale, Jaminff, and against Goo. W. Gibson, Rosattie Gibson and G.E. Zimmerman, for the further sum of \$125, U. S. gold coin, with interest theorem at the rate of 10 per cent per annum, and for the sum of \$300 and interest of the further sum of \$125, U. S. gold coin, with interest theorem at the rate of 10 per cent per annum, and for the sum of \$430 and interest of 10 per cent per annum, and for the sum of said writ.

Now, therefore, by virtue and in pursuance of said writ.

Now, therefore, by virtue and in pursuance of said judgment, decrea and sale it was order.

not spread in the path of another the saare from which I escaped."

Three rousing cheers showed the brave senator that men admire the man who has the courage of his convictions.

Herr Koeltzar, of Germany, has invented a phonograph which makes and for the coets and expenses of said wiri.

Now, therefore, by virtue and in pursuance of said, virtue, and for sub prepared soap. The material peels off in layers so that a single cylinder, costing seventy-five cents, will hold a record of 250,000 words.

Bland is entirely safe in looking for justice from the republican house of the will described as Collows to wit: All of the ortheast quarter of See 22: in TS N R 2.W of the will, such as a contest for the seat. That body will do justice to his antagonist also. No O'Neill-Joy outrages will be committed by a republican house.

Ball will be committed by a republican house.

Beriff of Washington County, Oregon, Beriff of Washington County, Oregon, Beriff of Washington County, Oregon, Califor and interest that the said above the spin and the said solpet to redemption is per statute of the said state of the said spin and the said solpet to redemption is per statute of the said spin to the said spin to the said spin to redemption is per statute of the said spin to the said spin to the said spin to said judgment and of said property will be sold spin to redemption is per statute of the said spin to redemption is per statute of the said spin to said property will be sold spin to redemption is per statute of the said spin to redemption to the said spin to the s

SHERIFF'S SALE. THREE MONTHS ABSOLUTELY FREE

The balloon is filled by attaching a fine hose to its neck, inserting the passed under the provisions of the cate of July 14, 1890, copie of the gas eylinders in the hose to its neck, inserting the passed under the provisions of the united States, and opening the valves of the eylinders. It takes about 108 cylinders at 120 atmospheres pressure to fill the balloon, and after its inflation the gas is retained for a long period. If there should be an escape of gas over the should be an escape of gas over the should be an escape of gas over the first of the provisions of the explication of the purchasers there of payable in gold coin of the United States, at the option of the purchasers there of, payable in gold coin of the United States, and opening the valves of the explination of the part of the part of the provisions of the color of the States and the option of the United States, and opening the valves of the explination of the part of the denominations of the cylinders at 120 atmospheres pressure to fill the balloon, and after its inflation the gas is retained for a long period. If there should be an escape of gas over workmen: "I am a republican, but seems the provisions of the cutied states and entered in the option of the United States, and to payable in gold coin of the United States, at the option of the United States, and the part of the states and of the control to the States, and the option of the United States, and the option of the purchase set 25 t 1 n r 2 w and set 21 n n r 2 w and set 21 n n r 2 w and set 2 n n r 2 w and

the sum of \$15.80 costs and disbursements, byd for \$105, attorneys fees; and, whereas an said decree it was ordered and adjudged prd decreed that the hereinafter described property to-wit:

All the following real property situated in Washington County, Oregon, being part of the donation hand chaim of Noah Jobe and his wife, Lydia Jobe, No. 50 Sees I and 2 T 1 S B 3 W of the Will Mer. Beginning at a stake in the N w corner of a part of land deeded by said Noah Jobe and wife to L A Jobe October 25, 1880, the steed being recorded on page 380 of book of records of said deeds of Washington County, Oregon, said stake being 3 65 chains south and 2, 44 chains west of the quarter section corner between said sections 1 and 2, running thence north 29 chains to a stake; thence east at right angles to the last line 14 chains to the middle channel of Dairy creek; thence down and channel to the northeast corner of the above named tract decided to your name, Postoffice and State, and mail with one dollar (Bank Draft, Postoffice or Express Money Order, Registered Letcorner of the above named tract deeded to L. A. Jobe; thence west 24 chains to the place of beginning, containing about 40 scree, be sold to satisfy all of said independ and costs. I will, on Monday the 14th day of January, 1895, at 10 o'clock a.w. of the said day in front of the Court House door in Herewith find \$1.00, for which send to address given below, THE Hillshoro in the said County and State, sell all the right, title and interest that the said defendants have in and to the said above escribed property at public suction to the ighest bidder for cash in hand, the proceeds to be applied in satisfaction of the

said ex-cotion and all coats.

Dated this 13th day of December, 1894.
29-33

Shorid for Washington Gounty, Oregon.

PRIZES ON PATENTS.

HOW TO GET \$100 AND PERHAPS MAKE A FORTUNE.

We secure patents and to induce reciple to keep track of their bright ideas we off a prize of one bandred declars to be proton the first of every month to the parent size submitta to us the most mariner with the state of out the United States and devoted to the

NOT SO HARD AS IT SEEMS

The idea of being able to inverse hing strikes most people as being the cult; this delusion the Company with small inventions that notice the greatest amount of money, and the complex ones are seldom profitable. Almost everyone, at some time or another, conceives an idea, which, if patented, would probably be worth to him a fortune. Unfortunately such ideas are usually dismissed without thought. The simple inventions like the car window which could be easily slid up and down without breaking the passenger's back the same on, the collar batton the back, the same pan, the collar button the nut lock, the bottle stopper, the snow shows! are things that almost everyone sees some way of improving upon, and it is these kind of inventions that bring the greatest reof inventions that bring the greatest re-turns to the author.

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