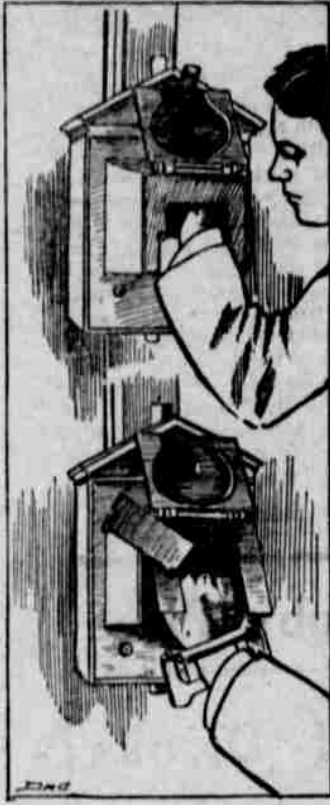


FIRE ALARM DETECTOR.

Device to Prevent the Sounding of False Alarms.

The problem of so designing a fire alarm box that it can be opened and operated by any one in an emergency and yet will tend to prevent the sounding of false alarms is one that has engaged the attention of inventors for many years. A very ingenious solution of the problem is presented in the accompanying illustrations.

The alarm box is closed by a cover which has to be raised, as shown in one of the illustrations, to permit the operator to insert his hand through an opening and release the alarm mechanism. At the moment of the release a handcutt closes over the wrist of the operator, as illustrated in another photograph. The handcutt is not attached to the alarm box, for this would make a prisoner of the operator of the alarm, whose services might be badly



TOP PICTURE—OPERATING THE ALARM. LOWER—OPERATOR HANDCUTTED.

needed at the fire. Instead, however, the handcutt serves merely for identification.

It is made of such form that it cannot be concealed under the coat sleeve, and it betrays the sounder of the alarm to the general public and is an honor to a man unless the alarm is a false one. Not until the fire chief has arrived with a special key to fit the handcutt may the device be removed. This system is also applicable to boxes which are locked. It frequently happens in such cases that the keys are loaned out, and it is impossible to determine who sounded the alarm even when it is known whose key is missing.—Scientific American.

BURNING UP WEALTH.

Large Per Cent of the Fuel Energy of Coal Goes to Waste.

The manager of a big power house recently made an analysis of the amount of fuel energy in one pound of coal which was actually converted into electrical energy useful for work.

One pound of coal may be taken to have inherently 10,000 work units. Of these 10,000 possible work units this manager found that 300 were wasted in the ash pit, 1,900 in the stack, 500 in banking fires, 800 in radiation and miscellaneous losses. In other words, in the boiler room 3,620 work units were wasted.

In the engine room 370 more work units were lost by radiation of heat from the pipes and 4,810 work units were sacrificed in the condenser, so that the total engine room loss was 5,180 work units. In other words, says System, only 1,200 work units were actually usable out of the possible 10,000 work units in a pound of coal. One-fifth of the coal bill was paid simply to produce a draft in the smokestack.

A Sound Killing Wall.

In an attempt to destroy the noise of printing machinery a New York house builder put up a party wall of hollow terra cotta blocks stuffed with mineral wool and found that his anti-noise device was a success. The blocks are of the kind used in fireproof floors and partitions which have been known as good absorbers of sound waves, but this is the first test of them purely for that purpose. The mineral wool in the air spaces serves as a muffler.

Wear on Railways.

Based on calculations made in 1888, engineering experts belonging to the London and Northwestern railway led to the conclusion that about one pound of steel went into dust daily on every mile of track operated. On a similar basis we believe that the track of the Pennsylvania railroad between New York and Pittsburg grinds up about two and one-quarter pounds of steel per hour for every mile of track.—Railway and Locomotive Engineering.

Restoring Razor Blades.

Blades made of natural or artificial stone soon lose their original cutting properties on account of metallic particles filling up the pores. This can be renewed and the stone made to work as good as ever by carefully applying hydrochloric acid, which will convert the metallic particles into chlorides. The chlorides are easily washed off with water.

Just Received.

Just received, screen doors, panel doors, sash doors, front doors, windows, tents, camp stoves, stools, tables, cots, hammocks, paints, etc. A. H. Lippman & Co. 6-291t

Horses for Sale.

On the old C. Sam Smith ranch, near Prineville, 125 head of mares and geldings, large enough for work horses, will be sold in any number at reasonable prices. For further information address G. H. Russell, Prineville, Oregon. 6-16-1t

LIVER TWIST.

The New Medicine That Mr. Blodgett Did Not Buy.

Mr. Blodgett, who lives out of town, fancies he is afflicted with liver complaint and in consequence tries every new medicine that comes on the market, fondly expecting it to prove effective for his particular malady. Not only that, but he swallows every sample of medicine left at the door by canvassers and anxiously continues his search for something new.

"Did you ever hear of liver twist, Maria?" was Blodgett's first remark to his wife as he came home from business a few evenings since.

"No, I never heard of it, but I suppose I shall have to get you a bottle if you want to try it," was the answer.

"I will find out something more about it tomorrow and see if they have any testimonials before we get it."

"I don't think you need mind about the testimonials, for you will take it anyway," said Mrs. Blodgett wearily.

When Mr. Blodgett came home the next evening his wife said, "Charles, have you got that bottle of liver twist yet?"

"Well—no—er—you see, Maria, there's no such thing."

"No such thing!" exclaimed the astonished Maria.

"No, I saw it advertised in big letters on a barn. It just said liver twist and that was all. This morning I saw it on a fence the other side of the road, and then I looked at the barn to see where the mistake was, and I found that the first board was pulled off, and it was an advertisement for a theater, and the name of the play was 'Liver Twist.'—New York Press.

His Warning.

A notable failure was selling bottles of a mixture he called hair grower on a street corner. He said:

"Yes, gent, one bottle of this unrivaled hair grower will raise a rich, luxuriant crop of hair on the balddest head in the crowd. But let me give you this one word of warning."

Here he paused to pocket a half dollar and hand a bottle of the liquid to a baldhead.

"My warning is: Do not neglect when the full head of hair is grown to take the last dose in the bottle internally, that is, swallow it."

"Swallow it. What for?" the buyer asked.

"To clinch the roots," was the reply.

The Cat's Bed.

"It's a bad thing to mix presence of mind and absentmindedness," said an actress. "When 'Mme. Sans Gene' was the play of the hour I had the part of the blanchisseuse in the laundry scene and was busily engaged in ironing when a cat which had its home somewhere about the theater came walking on to the stage. I thought this would furnish a good opportunity to give a realistic domestic touch to the scene, and so when puss came purring up and rubbed against me I stroked her fur, spoke to her, and then, for fear she might be distracting, I picked her up and put her down on the nearest place at hand, saying, 'There, pussy, go to sleep.'"

"The cat curled up contentedly, and I went on with my lines. Suddenly I was aware of a murmur among the audience, which increased to a ripple of laughter. I realized something was up and turned instinctively to look at puss. There she was, asleep, where I had put her, among the irons on the 'red-hot' range."—Young's Magazine.

Anger.

If a man meets with injustice it is not required that he shall not be roused to meet it, but if he is angry after he has had time to think upon it, that is sinful. The flame is not wrong, but the coals are.—Beecher.

How a Juror Was Lost.

In a southern county of Missouri years ago, when the form of questioning was slightly different than now, much trouble was experienced in getting a jury in a murder trial. Finally an old fellow answered every question satisfactorily—he had no prejudices,



SATISFIED WITH THE INSPECTION.

was not opposed to capital punishment and was generally a valuable find. Then the prosecutor said solemnly: "Juror, look upon the prisoner. Prisoner, look upon the juror."

The old man adjusted his spectacles and peered at the prisoner for a full minute. Then, turning to the judge, as though fully satisfied with the inspection, he said:

"Judge, darn me if I don't believe he's guilty."—Kansas City Star.

Pay Up.

All persons knowing themselves indebted to the firm of Lively-Jordan-Lanuis Company will please call on Harry Lanuis and settle.



Jersey Cows for Sale.

For further information, address H. E. Riddick, Prineville, Ore. 7-284t

CULVER

The Junction City of the Deschutes
The Railroad Town of Central Oregon

Has a Remarkable History--A Great Future

PLACED upon the market but one month ago, yet the interest shown by the general public, the sale of lots and especially the railroad development in and for Culver, has made it imperative that the townsites owners, in order to protect their own interests, must almost immediately advance the price of lots. We believe that sufficient time has already been allowed those who were anxious to secure lots at first cost, however, these prices will be held open for a short time longer and if you wish to embrace this opportunity to secure a choice selection at introductory prices we urge you to lose no time.

What is Doing at Culver?

The machinery is on the ground and work begun on the well which is to supply water for townsite purposes until the development of the town will warrant the installing of a gravity system of waterworks.

The new \$3,500.00 hotel is nearing completion and shortly will be ready to offer the traveling public good, neat, clean service.

Practical tests of available material are being made preliminary to the establishment of a brick manufacturing plant in Culver.

The Postoffice Department has issued orders for the old Culver postoffice to be moved to the new town on the railroad.

As soon as material can be secured for the purpose a number of business buildings are to be erected in Culver for the housing of various industrial enterprises.

That Culver is the railroad town of the Deschutes Valley is beyond question now. The new railroad plat of Culver Junction shows four tracks through the town—one main line—two long sidings—and an industrial track facing the warehouse site which are laid out by the railroad company and extend from the junction point entirely through the townsite.

Besides being the junction of the Hill and Harriman main lines Culver will also be the junction of the branch road which will be built to Prineville at no remote period. We are not prepared to state if this road will be an electric line built by Prineville capital and maintained by the power company, which owns the power site west of Culver in Crooked river, or if Harriman interests will extend the Deschutes road from Culver junction to Prineville, or yet if L. W. Hill has design on this splendid route to Prineville, but that this line will surely be built we are reasonably certain.

In the meantime Culver is the distributing point for Prineville and other towns of less importance and will be the terminus of the main line for freight and passenger traffic for several months until the bridge is completed over Crooked river.

Call upon O. C. Young at our Culver office, Harmon Cook at our Laidlaw office, or Henderson Investment Company at Prineville, and see the official Oregon Trunk Railroad plat of Culver, showing trackage and warehouse sites.

Deschutes Valley Land and Investment Co.

301-2 Buchanan Building, Portland, Oregon

Just Received

Carpets,
Art Squares
Rugs
UNIVERSAL RANGES
America's Best Make

A. H. LIPPMAN & CO.

Millinery Clearance Sale

Great reduction on all kinds of Summer Millinery.

Large assortment to select from at

Mrs. Estes

Corner 2d and Main Streets PRINEVILLE, OR.

"I. W. HARPER"

the Prince of fine Whiskeys

Admittedly the BEST for generations past; better now than ever.

Sold by Silvertooth & Browder Shaniko, Oregon



Suits With Character

Those "touches of tailoring" that give character to a suit or coat, are what every woman wants.

La Vogue garments excell in this particular.

Our styles are full of clever bits of tailoring here and there, adding much to the appearance of the suit and giving an individuality to each style.

Quality is there in every stitch and seam and line of the garment.

They fit with a graceful ease that makes you feel comfortable at once.

Come in and try them on. No trouble to us. Buy only if they please you.

Clifton & Cornett,

PRINEVILLE, OREGON

City Meat Market

J. W. Horgan, Proprietor

Beef, Pork, Mutton, Wholesale and Retail

All Kinds of Sausage Nice and Fresh

Home Cured Bacon and Lard. Fish and Poultry in Season.

Butter and Eggs. Give us a call and we will save you money.

LUMBER

Shingles, Mouldings, Windows, Doors, Glasses, Etc. Etc.

SHIPP & PERRY PRINEVILLE, OREGON

24-Hour Service PRINEVILLE EXCHANGE

The Pioneer T. & T. Co

Rural service from 6 a. m. to 9:30 p. m.

Calls from 9:30 p. m. to 6:30 a. m. on rural lines 25 cents extra, excepting calls for doctors, which are free to subscribers at all hours.

Notice for Publication.

Department of the Interior, U. S. Land Office at The Dalles, Oregon, August 1, 1910.

Notice is hereby given that Joaquin Gerardo, of Prineville, Oregon, who, on August 2nd, 1905, made Homestead, No. 1438, (Serial No. 10978), for 80 1/2 acres, section 4, township 15 south, range 16 east, Willamette Meridian, has filed notice of intention to make final five-year proof, to establish claim to the land above described, before Warren Brown, county clerk at his office, at Prineville, Oregon, on the 13th day of September, 1910.

Claimant names as witnesses: Robert L. Kitching, William B. Kitching, John D. Agostine, Robert G. Smith, all of Prineville, Oregon. C. W. MOORE, Register.