

DR. MINGUS HAS PATENT

Projectile With Anchor Arrangement Invented by a Marshfield Resident

Dr. Everett Mingus, of Marshfield, has invented an anchor projectile and has it patented. The description is given in the words of the inventor and the accompanying cut shows its shape and arrangement.

To all whom it may concern; Be it known that I, Everett Mingus, a citizen of the United States, and a resident of Marshfield, Oregon, in the County of Coos, and State of Oregon, have invented a new and improved anchor-projectile, of which the following is a full and exact description.

This invention is an improvement in projectiles adapted, when shot into the ground, to become automatically anchored therein. The object of the invention is to provide a device of this character, to be shot from a cannon the same as projectiles are commonly shot from shore or on board of ship, to carry a line to any given point.

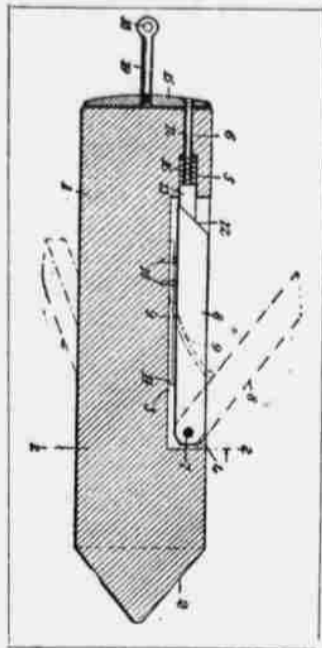
With this and other objects in view, I have constructed a projectile having in all respects the outward formation of the ordinary projectile, but with arms forming part of the periphery of the projectile, designed to fly outward due to the action of an attached line as the projectile is shot and engage in the earth or other matter in which projectile becomes embedded, thereby forming an effective anchoring means.

The accompanying figure is a central longitudinal section of my improvement, on the line No. 8 shows in dotted position as assumed soon after the projectile leaves the cannon's mouth. In using the projectile it is fired from a cannon on land or ship-board with line attached. The conical end of the shell is adjacent to the breech of the cannon with the line passed through the muzzle and coiled up at the outside thereof.

As the projectile leaves the cannon mouth it travels a short distance with the line end foremost when it receives the tension of the line which

suddenly reverses it, the shell then traveling with the conical end foremost; this reversed position is due to the tension of the line retarding the momentum of the posterior end of the projectile.

The tension of the line retards the trigger disk while the body of the projectile, being free, travels forward with great momentum and thereby releasing the arms during the flight



of the projectile. As the projectile strikes with conical end foremost it becomes embedded in the soil or other matter, (assuming that it does not strike rock). The number of arms carried may be increased and decreased as desired, from that shown; also various other immaterial changes may be made in the construction without departing from the spirit of the invention.

TALKS ABOUT OREGON FRUIT

Large Eastern Exporter Says Ashland Has Best Orchard In the World.

FARMS SHOULD BE SMALLER

Roasts Oregonians and Tells Their Faults—More Hustle Needed In the State.

(Oregonian.)

"The finest apple orchard west of the Rocky Mountains is at Ashland, this state," said W. N. White, one of the leading apple buyers and exporters of the world, at the Portland Hotel. Mr. White is the leading member of W. N. White & Co., 76 Park Place, New York City, perhaps the leading apple firm in America. For 30 years, according to Mr. White, the firm has bought and exported more apples than any other concern in the world.

"I have seen many fine orchards in the West this trip," continued Mr. White, "but that one owned by Mr. Helms, six miles out of Ashland, is by far the finest. I would gladly give him \$10,000 for his ten acres myself; but he holds them at \$14,000. Hood River is a splendid apple section, but I predict that in time Ashland will lead them all. Medford also has fine trees, but the head of the Rogue River is almost perfection for some kinds of fruits, especially apples. The grapes at Ashland are equal to anything in California.

"Oregon does not yet realize what is within her borders. For instance, figs can be grown practically all over the state. Walnuts can be raised at an enormous profit in this state. In the long run few, if any, crops pay better than walnuts.

Splendid Pear Crop.
"The pear crop at Medford has increased by late climatic conditions fully 30 per cent. Salem has a great future. The town is well laid out and excellently placed to catch the business of the Willamette Valley. The Willamette Valley, by the way, has few equals in America. So far it is barely scratched. Wasteful methods are employed, land is held in large farms of 1000 acres or so, transportation lines are poor or none at all, and intelligent marketing is neglected. When this valley, Hood River, Medford, Ashland and other places are held in small plots of about ten acres for fruit and berries and say 40 acres for farming purposes, then such towns as Salem, Ashland and Medford will be ten times as large and wealthy as they are now.

"The only thing I see to object to in this city and state is that the people are slow. Easy natural surroundings, where nature almost gives a good living if a man but holds out his hand to take it, and lack of competition has made the people too easy going, not alive to the main chance, as the saying is. Take the case of eggs, butter and milk, for instance. "Portland, right in the heart of a natural dairy country, has the highest price on butter of probably any city in the Union. Pure milk is almost impossible to get. The price of eggs is beyond all reason. Now with such a market as this, with a great and growing city simply clamoring for eggs, butter and milk, do you see anybody in Oregon alive to the chance to make a fortune out of such a condition?"

Says State Is Asleep.
"No, sir. They just move along in the same sleepy way. The first thing they know Chicago, for instance, that has more hustle in a day than this city has in a month, will jump in here with Eastern eggs, butter and dressed poultry and sweep the market right out of the hands of the almost lazy local farmers.

"The average Oregon and Washington farmer ignores chickens. He leaves eggs, butter and milk to the women folks. This part of the country has for many years been in something like the position of China, sort of cut off from the rest of civilization. The railroads have been largely responsible, but be that as it may, the fact remains that the Pacific Northwest is on the eve of some great changes. The easy-going mossback must go to the wall or else wake up and get busy. Chicago, for instance, with her railroads reaching for markets even as far away as Portland, is no respecter of 'old families.' All Chicago cares about is money, the good hard cash, and if she ever gets in here with her merciless financial ways Oregon farmers and merchants will have a poor excuse to howl. They have their chance right now, they are calmly sleeping over it. If they wake up with empty pocket books to find their market in Portland and other Coast cities being supplied at reasonable rates from 1000 miles away, it will be no one's fault but their own. They need not come to me for any sympathy.

"With such land, such a climate, such a market, it is almost a disgrace that things here should be in the condition they are. Portland is crying for butter, paying in some cases 50 per cent over the price paid in other cities and the farmer is roaming leisurely along, going fishing today and working a little tomorrow if it is not too hot. He has scrawny cattle and his chickens are half hawks. Portland and, in fact, the whole state of Oregon needs to be spurred like a lazy horse. She has the speed and the strength, but she is lazy over the fact that her oats and grass are too easy to get. But this cannot last much longer. Those who keep on sleeping will be left behind, and fully deserve to be."

Little doubt will exist in Mr. Delmas' mind as to Thaw's new counsel, earning every cent of his \$25,000 fee.

STUTSMAN COMPANY BUILDING ADDITION

The Stutsman Real Estate company are having a 12 foot addition built to their front street office.

SMITH LUMBER COMPANY LAYS TRACKS ON WHARF

The Smith Lumber company force is laying tracks in their Marshfield yard for the accommodation of cars which will be brought by scow from the Bay City and new mills.

MR. SHERMAN RAISES ENORMOUS CABBAGE

Mr. S. W. Sherman was down from "Sunny Nook Farm" Friday bringing with him a head of cabbage one month old and weighing 21 pounds. It is on exhibition at the office of the Chamber of Commerce; where those passing can notice its remarkable growth.

HUNTERS RETURN FROM THREE MILE CREEK

James Cowan, Oscar Gulovson, Nick Stambone and Al Sleep have arrived home from their outing at Three Mile creek, seven miles from Bandon. While absent they had a splendid time and killed one deer. They spent a week at the creek and caught fish and sea food in abundance.

BECKETT WILL LEAVE BLANCO BAR SITUATION

E. A. Beckett, the popular bartender at the Blanco saloon will sever his connection with that place to-night and prepare for opening business in Coquille on the first of September. Mr. Beckett has been at the Blanco for eighteen months and has never lost a shift in that time. He will open a saloon in Coquille where he has a building about completed.

WORK ON ARAGO FAIR GROUNDS PROGRESSING

W. F. Keller, of Arago, is in Marshfield looking after matters connected with the coming fair and race meeting at Arago. He is very enthusiastic over the prospects of having a good meeting and plenty of exhibits and says that everybody is interested in the fair. The buildings are being erected and the track has been worked down to a very fine condition, being in excellent shape. Subscriptions have been liberal, yet there are more needed and that is part of his business in Marshfield and this side of the divide.

GREAT BUILDING ERA ON IN MARSHFIELD

The building era for Marshfield is under full sway. The three large brick and concrete structures are being rushed as fast as the material can be obtained and workmen can do the work. Piles are being driven on the Bennett and Flanagan bank site and at the First Trust and Savings Bank site. Every contractor in the city is busy and people with plans for new buildings find trouble in securing workmen to do the building. New homes are going up in every direction and the progress is very marked. Strangers coming to the city are impressed with the showing which is made daily in improvements and acknowledge that there is something doing on Coos Bay.

INVESTIGATION OF ALLIANCE COLLISION

Portland Inspectors Probing for Blame—Seven Witnesses Examined by Board.

Portland, Oregon, Aug. 24.—Seven witnesses were examined yesterday before Local Inspectors Edwards and Fuller, in the investigation for the purpose of fixing the blame for the collision between the steamers City of Panama and the Alliance, which occurred on the morning of August 8 at Nigger Tom Island, at the mouth of the Willamette River.

Little testimony of value was brought out beyond the formal acknowledgment of the captain of the City of Panama that his ship did strike the Alliance in the stern and caused considerable damage.

The first witness was Captain H. T. Groves, superintendent of the dredges of the Port of Portland. Captain Groves was in command of the Portland at the time of the trouble, and testified as to the position of the dredge, signals given and to the fact that he called to the officer came under the observation of each at the time, the story did not differ from published reports of the disaster. The testimony of Captain Jessen, of the steamship George W. Elder, was irrelevant and incomplete. He stated that he was asleep at the time and knew nothing of the matter.

Captain A. W. Nelson, master of the steamship City of Panama, was the last witness examined. Captain Nelson admitted the main points of the story heretofore told of the accident.

During the progress of the trial Attorneys Snow and Flanders interposed a number of questions, which did not alter the trend of the tale told by each witness. Captain Willis Snow, pilot in charge of the City of Panama, was not called upon. His testimony will be taken this morning, as will that of other officers of the City of Panama. As far as the taking of testimony is concerned the matter will end today.

Naturally, the New York policeman who was publicly degraded hopes that he will eventually get something of the same sort of sympathy that was extended to Dreyfus.

COOS BAY SHOULD TALK COALING STATION

Peter Loggie Says Bay Should Be Advertised As Coal Country Continually.

Mr. Peter Loggie was in town yesterday after having been at Bandon for about a week. Mr. Loggie found things at that city in a progressive state and thinks the place is showing as great improvement as the cities on Coos Bay. The Price ship yard is progressing well and the pulp mill is now said to be assured. Everything shows bustle and there are no idle people in the place.

Mr. Loggie is thinking some of attending the Deep Water way convention at Memphis, Tennessee, some time in October, being one of the two delegates appointed by Governor Chamberlain. The only matter which will keep him from going is the great expense connected with such an undertaking. There is no provision for defraying the expenses to these conventions except by a man's paying it himself or for the community which he represents coming to the front and making up the money. In speaking of Coos Bay and its resources, Mr. Loggie said the best thing in his estimation to aid in calling the attention of the country and government to Coos Bay is to everlastingly present the fact of our coal facilities and the convenience which it would offer as a coaling station for the U. S. Navy. He says we cannot get this fact before the country by simply printing it in the local press, but it needs somebody on the outside at conventions and national gatherings to keep telling the people about it.

MRS. YOAKAM GETS HER APPOINTMENT

Mrs. S. A. Yoakam has received her appointment from State Dairy and Food Inspector Bailey and will assume the duties on the second of September. The appointment is not for Coos county alone, but covers the whole state, if the chief commissioner chooses to send her outside this territory.

MR. POTTER BUILDING FINE NEW RESIDENCE

C. E. Potter is building a fine new farm residence on his place near

Millington. He purchased the place from the C. A. Smith company and will have one of the best farm homes near this city.

WERE MARRIED AT COQUILLE CITY

Mr. C. J. Tibbets of Sumner and Mrs. S. A. Edmunds of Marshfield were married at the Methodist parsonage in Coquille last Friday. Tibbets is a market gardener and has a fine ranch at Sumner. They were married by Rev. Ellis of Coquille Methodist church.

Fish doesn't agree with Harriman but as Harriman doesn't like fish it ought to be possible to avoid serious digestive difficulties.

Business Directory.

Boarding Houses.

MRS. J. T. ARCHAMBEAU,
CORNER SWOOND AND B STREETS.
If you want a nice, quiet place board, centrally located.
Rates: Meals 25 cents, per day \$1.00 per month \$18.00.

TUPPER HOTEL

Centrally located with the best of accommodations. Commercial men given special attention.
Coquille, : : Oregon

Lawyers.

C. R. BARROW
ATTORNEY AND COUNSELLOR-AT-LAW
First-class References
Fifteen Years' Experience
COQUILLE CITY, - - - Oregon

Travel.

COQUILLE RIVER STEAM BOAT CO.

Does a general steam-boat business between Coquille and Bandon. The "Favorite" and "Dispatch" make round trips daily.

STEAMER "COOS RIVER"

A. C. ROBERTS, PROPRIETOR
Makes regular daily trips from South Coos River to Marshfield and return.

Miscellaneous.

D. D. CAMPBELL,
DRY WOOD AND COAL.
Can deliver wood and coal to any part of the city on short notice.

Title Guarantee and Abstract Co.

Hutcheson Block, Marshfield

Abstracts, Real Estate, Insurance

We are now prepared to furnish correct abstracts on short notice.

Henry Sengstacken, Manager

"VELVET" EGGS

Make your chickens pay well for their board



It's not hard to get eggs in summer, that's the natural time for hens to lay the most. It's easy for them to pay you then. Ordinary feed will give you the ordinary supply of eggs; but the little difference in cost for a practical poultry like

PURINA POULTRY FEEDS enables you to get more than the ordinary supply of eggs. Now there's a reason for this. Only the best, pure and sound grains and seeds go into Purina Poultry Feeds, which are balanced scientifically for the building of frame, feathers and eggs. No Gut, no smutty or burnt wheat, no drugs or trash, in any "Checkerboard Hay." Ask your dealer or write to THE ACME MILLS CO., Portland, Ore.

SINGER & WHEELER & WILSON SEWING MACHINES

If you intend buying a sewing machine why not buy the best? I will sell you one on easy terms and pay a good price for old ones in exchange. Special bargains in second hand machines. Needles for any kind of machines 25 cents per dozen. Full line of repairs and attachments for all machines. Also machines to rent. Phone orders promptly filled. Phone 468.

C. A. McKILLIPS,
North Bend, Oregon.

A Business Education

is the best investment for the young man or woman. It will double your earning capacity and cannot be taken from you.

ENROLL WITH US SCHOOL OPEN SEPT. 16, 1902.

Miller-Cleaver Business College NORTH BEND, OREGON

COOS COUNTY HAS MINERAL

Manager of Mining Company Brings Exhibit From Johnson Creek Mines.

ORE ASSAYS GOOD VALUES

Some Runs 40 Per Cent Copper and \$130 Gold—Intends Building Large Smelter.

Mr. James Milner, of Los Angeles, California, yesterday placed on display at the Chamber of Commerce room, some excellent samples of copper ore, which is heavily impregnated with silver and gold. Mr. Milner is manager of the Oregon Mining and Milling Company, whose headquarters is at Los Angeles. It is little known that Coos county has any mineral deposits of value, and should you ask an old resident you would be informed there are no such deposits. Nevertheless, some of the samples which Mr. Milner brought in with him run as high as 40 per cent copper, and carry gold to the value of \$130 per ton, with silver running gold a close second. This company was organized last year after Mr. Milner, who is an experienced miner, had prospected and examined the properties and recommended their purchase. The company is capitalized at three million dollars, but Mr. Milner's business here is not to sell stock. There is none for sale.

The property is situated in the southeastern part of the county, very close to the Curry county line. Mr. Milner came here last year in search of health and spent seven months in scouring the country tributary to the location of the twelve claims which this company controls. He learned of the likelihood of finding good paying ore in Coos county and accordingly spent some time in searching it out. He was greatly surprised to find the properties so rich, and says they run much greater values than some of the noted mines.

When he came up from the south this time, it was with the intention of making plans for building a smelter at the mines. This the company is unable to do, since Mr. Milner says they have been warned by the government not to put any smelter in the government reserve, in which the mines are located. For that reason, he is on Coos Bay with the thought of selecting a location for the smelter. The president of the company will be on the ground next Tuesday and then some material move will be made towards selecting a site and preparing for reduction of the riel, ore which will be shipped from the mines. The property is located in the Johnson creek country and is about twenty-five miles from Myrtle Point.

Mr. Milner will remain here for about a month yet to look after the affairs of the company.

PURCHASES LARGE ORDER OF GOODS

A. M. Prentiss returned yesterday from Portland, coming overland. He purchased a large quantity of new goods while in the city and will have a very select stock when the consignment arrives.

INJURED IN EXPLOSION

F. W. Wood and Son Will Badly Burned In Explosion of Leaking Gasolene.

WERE GOING TO COOS RIVER

Accident Happened on Water Front and Shock Was Felt on Sherman Avenue.

Saturday morning, about 7:30 a serious accident happened at the water front, as a result of which F. W. Wood of the firm of Wood Bros., prominent North Bend real estate dealers, and his son Will are suffering from some severe burns. They are both confined to their beds, but are getting along as nicely as can be expected, though it will be some time before they will be able to be about again. Will is the more seriously injured. His face is badly burned and his arms were also scorched and burned up to the elbows. Mr. Wood's burns are confined principally to his face and hands.

It appears that Mr. Wood, with his wife, his son, his sister-in-law, and Mrs. Frey were going to take a trip up Coos river. Mr. Wood and his son went down to get the boat, a gasolene launch, in readiness. What caused the accident is a matter of conjecture, but it is supposed that gas had accumulated in the boat and around the engine, which was ignited by the spark. At any rate Will was stooping over the engine, and had just started the wheel when there was a flash and the boat, and boat house were in flames. The flames caught the piling of the wharf at the corner of the box and veneer factory and for a moment it looked as though a general conflagration had been started, but the flames were soon put out on the wharf. The boat, however, is a total loss, save for the engine, which seems to be intact. The boat house was pretty well burned up, and is also a total wreck. Saturday afternoon the boat house got adrift and was going on the tide, towards Marshfield. Both Mr. Wood and his boy stayed and helped to quench the flames, before going to town to seek medical assistance.

The boat and boat house belonged to Mr. Frey, the clothier, who is in San Francisco on a business trip. It is a mystery how the victims of the accident got off without more serious injuries than they received. They were both inside of the superstructure which protects the machinery and the shock was of such force that it was felt up on Sherman avenue. The rear of the boat was blown open, and the wreck shows every sign of a most terrific explosion.

WILL TRAVEL MOUNTAIN TRAILS FOR TEN DAYS

Frank Hague and Dr. Richardson left yesterday afternoon for an extended hunting and fishing trip. They went to the head of tide water on the South Coos river and from there will follow the river and finally break over towards the North Fork and come out on the East Fork. They will be absent for about ten days and expect to get along without the aid of a pack horse.