SEATTLE INVENTION DRIVES BIG MOTOR

Alfred M. Hubbard Demonstrates Power Device.

SECRET IS WELL GUARDED

Young Man Receives Offers of Marriage and Bids From Gasoline Motor Manufacturers.

SEATTLE, Wash., Dec. 21.—(Special.)—Experiments even more baffling than those witnessed by local electrical experts this week when Alfred M. Hubbard, 19-year-old inventor, demonstrated his atmospheric nower generator, were shown today when the young man threw a switch into place on a 25-horsepower electric motor and instantly the motor immed into life, developing its full capacity of power.

Skentigs present said the motor

capacity of power.

Skeptics present said the motor was connected by unseen wires. Hubbard hoisted the motor with a tarkle and allowed those prese. To make examinations and tests to assure themseves that no wires extended from the motor. The result of the demonstration was an even greater mystery regarding the young man's discovery, if it is one. Hubbard went even further. He told how the motor was made to operate, took it apart and showed those present just what it consisted of. He would not tell, however, how he had arranged the parts to change the paintity at the rate of 120 times a second, which he says is the secret of his invention.

Ordinary Motor Used. The motor was an ordinary alternating current motor of 25 horse-power, equipped with the usual arma-tures and fields. Hubbard's change

power, equipped with the usual armatures and fields. Hubbard's change in the motor was to insert six rods of manganese steel wrapped with wire in the head of each of the two armatures and a change in the wrapping of the two fields. This is the same principle which, he says, his small model works on. In the center of the inserted wrapped rods Hubbard places a steel core which, when first put in place, is magnetized. These rods and the steel core make up the physical construction of the power unit. Hubbard says the secret of his discovery lies in the wrapping of the colls.

Last July 4 Hubbard says he had a boat equipped with the 25-horse-power motor. With this power it was much faster than a gasoline engine boat. He entered the races at Union City on Hood's canal. He won by a big margin. His success attracted the attention of many boat owners who were curious as to the engine that drove his craft. Hubbard told them freely, he says, of his discovery and invention, knowing that the secret could not be read from an exhibition of the motor. Hubbard says his backers became alarmed at his free-handed manner of displaying his invention and inalarmed at his free-handed manner of displaying his invention and in-sisted that he dismantle the boat.

New Model Promised. ment of the invention, has contained several bona fide offers from large corporations in the east now using gasoline motors, to adopt his device if it proves satisfactory. Hubbard smiles at these letters and replies conference that a Johnson headquarters will be opened in Portland within convicuously and remarks to his device. friends that the day is not far dis-friends that the day is not far dis-tant when the writers will be forced by competition to adopt his device. Hubbard's smiles are not saved alone for enterprising corporation representatives' letters. He smiles

While engineers have not yet given Hubbard's device their indorsement, accountific circles here have been aroused to a discussion of age old master problems of science. Theories unnumbered are offered to account for the performance of Hubbard's device, but Hubbard persists that he has told and shown all there is to tell and see about it. Within the next two months, Hubbard says, he will fit one of his "discoveries" to an automobile. He says the device will continue in operation until shut off by a switch, or if left running continuously, until the metal it is composed of disintegrates.

MURDER CHEATS WEDDING

Inture.

STATE ACT IS EXPLAINED

W. A. Marshall Speaks on Work
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William A. Marshall, chairman of the state industrial accident commission, addressed the Sunday night meeting at Everyman's clob. 243 Couch street, on the operation of the workmen's compensation act. He gave the 200 men present a detailed account of measures which must be taken to procure compensation after injuries have been received, and like
MURDER CHEATS WEDDING

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MURDER CHEATS WEDDING

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Fiancec's Home, Shot.

SAN FRANCISCO, Dec. 21.— William C. Accullough, held up by three
men and shot early today while on
his way home from a visit to his
flances to discuss plans for their wedline is accusately today with the programme.

States cannot help but be left by constates cannot help but be left b ding next Wednesday, died in the emergency hospital tonight. McCullough was 28 years old, born in Victoria, B. C., and had served overseas in the navy during the war.

MOPE FOR MISSING PASSES

(Continued From First Page.)

(Continued

NINETEEN-YEAR-OLD SEATTLE INVENTOR AND HIS BAFFLIN



JOHNSON FORCE FORMS

JAMES S. STEWART TO HANDLE CAMPAIGN IN OREGON.

State Representative Accepts Offer to Manage Presidential Race in State.

James S. Stewart, state representative, is to be chairman of the Hiram Johnson campaign for president in Hubbard is loath to give a public demonstration, as many here wal, him to do, until he has completed his patents, he says. He will, however, show his new model on its completion within the next two weeks. Hubbard's mail since his announcement of the invention, has centained stated or sand at a meeting of supporters. Saturday night. Mr. Stewart briefly took the offer of the

minal connections.

WESTERN STATES CITED.

V. F. Bailey of Linn County Dies.

It was announced at the close of the RECLAMATION IS and remarks to his the next two or three days. A sec

Hubbard's smiles are not saved alone for enterprising corporation representatives' letters. He smiles at the experts and university professors when they accuse him of having a battery hidden somewhere in his device.

Hubbard's mail also contains letters from women, accompanied by photographs, offering proposals of marriage. Several attorneys have written offers the theory that Hubbard's device is operated by personal magnetism.

Senator Johnson will spend about a week campaigning in Oregon, it was said. As nearly as can be determined at this time, his visit to the state will be made the latter part of January or the first of February.

While at present living at Corvallis that his children may attend Oregon Agricultural college, Representative Stewart maintains his legal realdence at Fossi, and with his colleague, A. M. Wright, represents Gilliam, Wheeler and Sherman counties in the legislature.

Sale Engineer Cupper Asks

With a vim.

Scatte Engineer Cupper Asks

With Public Be Interested.

That Public Be Interested.

The keeping alive of the interest aroused in the work of reclamation throughout the western states is urged in a letter received here today by Percy A. Cupper, state angineer, from D. W. Davis of Boise, president of the Western States Reclamation as sociation. Mr. Cupper was a delegate

the coming special session of the will be beneficial to all the western legislature.

OPERATORS SHY AT PLAN (Centinued From First Page.) dnstry. The differentials themselves (continued from First Page.) (Centinued From First Page.)

are not in dispute.

FDR U. S. AGREED ON Compulsory Training for Boys 18 to 21 Is Feature.

ONE BIG ARMY PROVIDED

Senate Sub - Committee Outlines Legislation to Protect Nation From Outside Attack.

WASHINGTON, Dec. 21.-Legislation which would amount to a virtual reorganization of the army with protection from outside attack as a primany purpose, and with compulsory military training for boys from 18 to 21 years of age as a leading fea-ture has been agreed upon tenta-tively by the senate military sub-committee considering a permanent military policy for the nation. Sen-ator Wadsworth of New York, chair-man of the sub-committee said toman of the sub-committee, said to night that the legislation would be put in final form during the Christ-mas recess of congress for presenta-tion to the full committee.

The legislation as agreed upon, Senator Wadsworth said, is new and

Senator Wadsworth said, is new and bears no resemblance to the army reorganization bill drafted by the general staff and transmitted to the house and senate military committees by Secretary Baker. The committee's agreement, he said, calls for a permanent standing peace army of 280.000, although the committee may possibly reduce this number in the final draft. The smallest possible standing army that will meet the demands of this country is the aim of the subcommittee, he said. nmittee, he said.

One Big Army Provided. One big army composed of the regular army and a reserve or citizens' army is provided. Of the latter army the national guard would be a part.

Youths within the prescribed age ilmits would be required to take four months' military training with either the regular army or the national guard of the various states being used for this training. The youths, however, would be given an opportunity to elect either, taking this training in a lump or of joining the national guard for a fixed period, during which they would receive the same amount of training as prescribed for the four months' period.

Upon completion of this training, the recruits would be placed in a reserve army for five years, but under no condition, Senator Wadsworth said, could the reservists be called upon to perform military service except in case of declaration of war.

Service Not Compulsory. One big army composed of the reg-

Service Not Compulsory. "While the bill will provide for empulsory military training," he compulsory military training," he said, "there will be no provision for compulsory military service."

Another radical departure from the Another radical departure from the present military system will be the substitution of the term "servica" for corps, provision being made for designating the quartermaster, judge advocate, ordnance and similar branches of service. Promotions, the bill provides, would be provided by eligibility, instead of seniority, selection being made from a selected list. Arthur M. Hubbard. Below, Hub-'hard's invention as it appears in its outside casing of brass with ter-

The sub-committee also plans to overrule the recommendations of Secretary Baker and General March. chief of staff, to have the chemical warfare service combined with the engineering corps and instead will make the former a separate service ortation branches.
Similar legislation also is being

IMPORTANCE OF WORK TO worked out by the house military af-fairs committee whose acting chair-man said tonight will have its army reorganization bill ready to be taken up in the house early next menth. Under plans of the house committee, however, the peace army will include approximately 300,000 enlisted men and 18,000 officers.

As now planned the house bill will maintain the present of the peace of the maintain the present status of the national guard. It will also provide for a "plucking board."

11 ACCUSED OF MUTINY (Continued From First Page.)

oat and every one in the galley was ound shooting craps.

When the transport reached Brest, because of the trouble with the crew,

the fire-room force was going to let made the subject of a special investi-the fires go out a special guard was gation, it has been stated.

Shakespeare's "Seven ages of man" pay tribute to Horlick's Malted Milk

From across every sea and land have come thousands of grateful letters to the Horlick offices, paying tribute to Horlick's Malted Milk. Mothers of contented babies, soldiers after a campaign, explorers back from the ice fields, high tension business and professional workers, invalids and the aged—all tell of the different needs that Horlick's has filled.

Horlick's has proved itself to be the ideal food for every age of Shakespeare's Seven. It is so complete in itself as to contain every element of nutrition necessary to sustain life - even of the most robust - and yet it is readily digestible by the delicate stomach of the infant and the invalid.



3d Age. "Then the sol-dier seeking reputation at the cannon's mouth"

"Clars Barton of the Red Cross in her stories of the Spanish-American War tells how Colonel Roosevelt asked the Red Cross to sell him some supplies for some sick men in his regiment, but she declined. 'We cannot sell them, but you can have them for asking.' 'Oh, then I do ask for them.' 'All right, what is on your list?' The list was Horlick's Malted Milk, etc. Colonel Roosevelt slung the heavy sack over his shoulder, and trudged off through the jungle"

4th Age. "And then the lover with his ballad"

"Horlick's growth as a fountain favorite, has been marvelous. A constant stream of young couples in the afternoon and evening call for Horlick's Malted Milk, chocolate or plain. 'Horlick's' is a favorite lunch hour drink around universities with the students. A glass making a meal, they find it very economical and healthful'

6th Age. "The sixth age with spectacles on nose"

"I am 50 years old, and consider it a for-tunate day when a friend induced me to try a cup of Horlick's Malted Milk. I use it with benefit and pleasure two or three times a day. It is delicious and has done me a world of good"



7th Age. "Last scene of all that ends this eventful history"

"I could not do without it. It surely is a sleep producer and I am a nervous person, but Horlick's Malted Milk hashelped me greatly. is as excellent for well people as for invalids'

INFANTS, INVALID

The Original and Reliable

ROUND PACKAGE

In use for over 1/3 century

In these interesting extracts from.

1st Age. "First the infant in the nurse's arms'

"Words fail to express how grates ful I am to Horlick's Malted Milk. My babe was given up; it was said she would not live through the night. But the next morning it still lived, and while we anxiously watched it, a neighbor-persuaded us to try 'Hoslick's.' It was like putting oil on the wick of a duing lamp; she improved rapidly, and is now the joy of the house."

2d Age. "Then the school boy with

his shining morning face"

"I raised five children on 'Horlick's," and they all love it still. It can't be beat as a nutritious lunch

between meals for a grow-ing boy or girl"

5th Age. "And then the justice full of

wise saws"

"When I need an invigorator as the result of my work I drink a cup of 'Horlick's." I have used

it constantly for several years, and find it cannot be beat for weak stomach, as a diet. In fact, it is all that is claimed for it"

letters to us the story is told:

Horlick's ... Malted Milk

HORLICK'S MALTED MILK COMPANY, Racine, Wisconsin. U. S. A.

Avoid Imitations and Substitutes

CINEWIS U.S.A.

because of the trouble with the crew, the ship commander ordered shore leave restricted. The crew broke out in open robellion and declared they would go ashore if they had to fight their way.

Sixty men in a barge attempted to get ashore December 4, but were forced to return at the point of pistols by the ship's officers. A chief boatswain who hid aboard the barge escaped. Later several of the crew stole a lifeboat and went ashore.

When two detectives learned that the fire-room force was going to let the bears of a special investi- for an intensive membership cambara to prevent trouble on deck.

After the tire room incident, state-rooms and lockers were broken open and locked of clothing and valuables. On December 15, Calkins was placed under arrest on a charge of stealing among the crews in the transport service for some time.

An official investigation of the mutiny or in fights aboard the transport.

According to an executive officer of the ship, bolshevik and I. W. W. An official investigation of the is alleged to have boasted that he was one of the ringleaders. He escaped crew 10 minutes before it sailed from the will be started to morrow.

for an intensive membership cam-paign were launched here this after-

sent below. Another armed guard of six men are in the ship's hospital noon by the triple alliance, an organi-soldiers was put aboard to prevent suffering from gunshot wounds, in-trouble on deck.

Six men are in the ship's hospital noon by the triple alliance, an organi-sation of farmers, trades union men flicted during the mutiny or in fights and railroad men. About 150 mem-

ALL THIS WEEK ! ! !

E PP PP SE AL EU LE AL HARON



The Last Moment Gift

THERE'S still time to open Gift Savings Accounts at the Northwestern National Bank -as Christmas remembrances.

Think how much longer a gift of that sort lives in the mind of the youngster. As the years go by-the appreciation grows greater.

Northwestern National Bank Northwestern Bank Bldg.

Portland, Oregon



TELLS US IT IS THE COMEDY SCREAM OF THE SEASON

EVERY-BODY

YOU'LL SAY SO TOO!

DOUGLAS MacLEAN AND DORIS MAY

in Mary Roberts Rinehart's SATURDAY EVENING POST Electrifying Comedy Cyclone

"231/2 HOURS LEAVE"

NEXT SATURDAY NORMA TALMADGE