PREDICTS

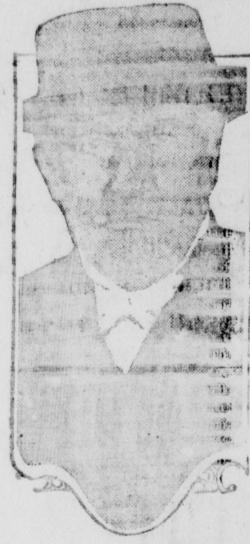
Floor ricity Direct From Goal Without & advertize their claims. Steam Pollers and Electric Cures For Many Diseases

through its medical app's ation

for steam potters.

Edison whose inventive genius is half hours a night. For years he only responsible for the wilespread appli slept four. His daily diet does not eation of electricity.

factor in the enormous progress of but bans cigarettes. civilization in the last 35 years," He reads regularly :18 scientific Edison said. But greater and more and trade periodicals and keeps in wonderful uses of it are held by the intimate touch with e cy form of



THOMAS A. EDISON

ate electricity direct from cosl,' he wid . "When that is a complish d the Observa or, working on it now."

"Considerable is being doug-to re e medical functions of e tricity," he continued, 'but its no bilities in this direction are practica

"This research work must be done secretly, as the thousands of quacks now applying electricity to humans for all sorts of ills seize on every advance announcement from scientists

"Till we know more about out bodies it will be difficult to tell wha: can be done with electricity as a The 'uture uses of electricity that medical aid. I once asked Du Bois will benefit humanity most will be Reymond, psychologist, what makes my finger move. It isn't heat, light, A new source of slectrical supply electricity, magnetism. What is it? will be direct from coal without need R ymond had studied it 30 years, but e couldn't answer me."

These are predictions of Thos. A. Edison now sleeps about five and a exceed a pound and a half of food. "Electricity has been the principal He smokes cigars and chews tobacco,

golf and the stage.

"I read four lines at once." he said. "They should teach that kind of reading in the public schools."

KEEPS RIGHT TIME FOR WHOLE WORLD

Greenwich Observatory Has Wonderful Instruments Which co Important Work for all Countries

The British Post Office has a plan by which every person in Great Britain can for \$10 a year have his clocks set at Greenwich time every morning The Observatory at Greenwich is the s a dard observatory of the world, to which all the rest must in some way or oth : refer., . is. in, fact the time-There are more arctics of obser

vation at the wish-general observations of the moce and planets, a well as the wind and weather, bu the main busines of the Observator is to preserve absolve accuracy to time, that it may not at our of join The time we me by our clock must be checked by , redical c servations of the sky and and it is to the e of erva the staff in the fin. Dena ment a devi s to b care

by the la so vho ws a dail First of a., ere : he . an tir but even these two check on ope another at p time standard clock pared with the s and And if there a ...

concertul instrument, they are the covered by the examination of the fixed stars, which are known as "clock stars."

The sidereal clock is a wonderful affair, t stands in the basement. keeping its inexorable time, which is gulated by the passage of the fixe. tars over a flament taken from a spider's cobweb, and laid on the glass of a telescope. The interve, between the two successive assages of such a star over the meridian is a sidereal lay. These observations are made by what is perhaps the most useful instrument in the institution.

It is a domed chember, and is supported on trungions, and is movable. that it can be made to sweep the entire heavens. It looks very like a curious, old-fashioned cannon and is intended to record the apparent passages of the fixed stars over the cobweb strands, which look more like great bars of iron than frail flycatching flaments, as you look at them brough the instrument.

Then there is the famous time-ball which is supposed to be the infailible high tower, and was only wrong on Esturo. It must be possible to gener human activity, including baseball, one day late in 1878, and then only

half a second. Practically all the countries of Midand East Europe, and all round the Empire from Egypt to Canada, and Spein, and France, Belgium, Japan, and Icoland set their clocks and wat ches by standard time from Greenwich, which is the central point of the universe in so far as it fixes ue time of the world.

The ships of the world sail by the orld's factories work by it.

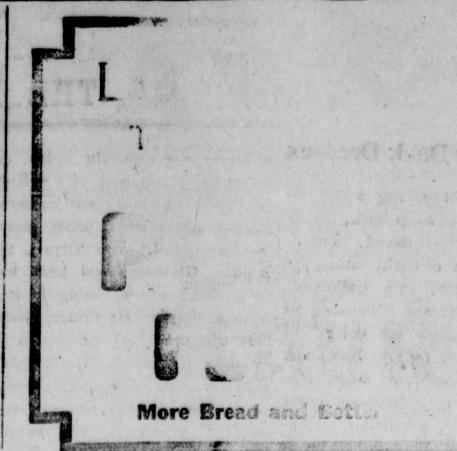
PROTECTS THE EYES

blerk t's Mask Easily Made From Old Folt Het

If you are a motor-cyclist and want protect your face and eyes from test and flying bits of stone, there h no use buying an expensive mask for the purpose. Make it yourself out



an old felt hat. The sketch shows the ere holes with transparent cellulold and there you are.



Unique Problem.

New York, April 19 -the state of the state o

claims diplomatic impiumi s f r him.

on Various German activities in this count during the last twenty months.

Although Counsel or Polk, of the State Department, upon reciving the equest of the ! German embassy, advised the Departmen of Justice to return the papers and to fre voe Igel, unless his alleged offence was committed she end of the journe when we I at it before he became a member of the ambussy the Prussians our all ourse ston stopped staff, federal agents here said hat they had as yet, received no such instructions

The case seems to hinge upo the question whether the offence charged ag ins von Igal was c mmitted before he was emile y to the proof. German embassy. It is to get to be Welland Canal plot was rean god S ptember | enable the authorit 1914, within two months, of the legion i g of quiry into the case show that it received no ic o ... point ders to his men to kul the Trious stages of the transform- ment of von Igel as in in - to the money Four sould is, with the of the hat into a mask Cover staff in Septembeo, 1915. In war for the stood goard over him our alleged crime.

A hearing m his car is set for max T and been attractive but for the extra m released only upon instruction by a With what sovereign contemps to torney-General in ashingte.

Consel has been sugaged for the course man and a diplomat c and lega hattle to ob tain his release is expected

Frenchman's Plan to Train Germans

French impressions of the bonne of G to "Your and," so the peant man soldiers in captivity are set for to the article in a recent aumber of the same written by an officer to what the rear.

"I could not tire," he save, "of intertogeting those strange face. and wearthing the! lineaments for the sout manifesting itse f derstand? The very with such ferocious energy. Prismers to Liliputians who had succeeded in taking them | turned

arians, furnished such notorious examples ... prisoner and his escurt entered the office and day when ite atter collapse should be ine- | the point: vitable.

show too much consideration to a disarmed you speak to such a manne?" enemy, and it is not the correct thing to interest thing to interest and it is not the correct thing to interest and it is not the correct thing to interest and it is fellows of non-dulge at his expense in even a mild jobe; but the commission of calls a minute to produce this chance formed a just estimate of the German possion at itude. The escort rook him back to his

formed a just estimate of the German poss of at itule. The escort rook him back to his of superiority.

"I was convoying a detachment of about sixty. Bavarians and twenty. Plassics from the moment of my first contact with them affected an obseque us politeness, and an obviously exaggerated consideration, which is precipitately before this precipitately before this precipitately before this precipitately before the pre the convoy was passing.

uniforms fresh from the depot, whom I sas remind one of those of the grand seigneous as pected of not having made great efforts to Frontin resembles a nobleman when putting avoid capture, manifested their appreciation on his master's cast-off of my attentions, but would not be roused

some of the and the bad, make the Paces Officials sign of the cross frequents; others on made faced a unique problem to a not seform "Borth P we janut " gove I un't'en d the demand of the German above is we how affection to the town the second and the ington for the release of the feet I want and anymount hie de ands. The was of the "made" at Greenwich Observatory, the return of documents se z ' in his office what I had for se a 1 a tran 1 ay of a when he was arrested yetter at an array applications, to the error nations man of the dictment charging him with completity in a self-lets of my community to distance of the German in any it, and all the affairs of the German in any which attache of the German in any, which attache of the German in any in the grant in th dictmen charging him with completely in a voltiers of my community who are a se-The embassy demanded the return of he furnished to us at the xxxxx of the till papers seized in his office on the ground that I had what I wan at the papers seized in his office on the ground that face darken d my have been as jaw see Seventy pounds of decuments and letters I cast upon the 'non-o m' a look that ofers of taken from von Igel's office are in possessi a him like a swor threat and in a coice and of federal authorities. It is reported they parently choked with seven as a mathe of were of great importance, as throwing light fact I was only so has and for my what erection than a gra

> " "What did you sa " T said - I said '

shouted:

"But his sentence died ave to in us yet tomrocring. He hung hi head, and a bet and all eves sought the flor with great intorest

"Of this defect in the German character I had an ther and ever in its on ming "The tra a bad stopped we to distribute to

with the relicus own arts of the same Von Igelis at liberty n.d. \$20,000 bai with an avellicent face which mig. have With what savereign contemps t times, his gase fell up a one or offer has a re-ho were his jailes! How enddest he was that be was being of a superio genns and hiw, in his heart, he much have current the fate that hal divive him the king of he jungle, i to the hard the vie trup of minkey !

"TE was a mafa a me Te brugh Bonne woter & t ti 1

od the bread care the . hey to to send this to a common officer! o, to the convoy a considerable munde of proguer to commander. I the station but I expect to be taken the your instant to the boll to ad to be served there from the oute du jou, or with any other dishes I may want! You onto reckon with me.

sure, they were, but not vanguished Their "The sergeant hasitated; then, as the prisoeyes cried out their rage at their ad erse for mer made an apprious gesture, he d Ci to tune, their Brobdignagian contempt forth carry his message. In a few muutes he re

in their nets, their pessionate conviction of a | " be commandant will see ; on he report near deliverance, their thirst for vengeance | ed The prisoner smiled triumphantly as he "The attitude made a deed moression up larted with his escort for the command on many; but I, remembering Prussia's ant's office On the way he wet a non combreakdown after Jens and the servility of the missioned officer who neglected to as u e han Prussians before their conquerors a servilies | He s opped aid in a voice of fully regreved of which no other nation, not even the Bay. Ith men, who has ened to applicate. The answered this Tentonic arrogance with smiles | the " meranian began to detail his grievacces and postponed any other reply to i antil the The commandant's answer was brief, but to

"I have evidence here sufficient to justify "One day I amused myself by an experi- I me in having y u shot at once. You have ment of which I now renent, for one cannot been conviced of assessination. How dare

a shop assistant the localities through which of our tors is only superficial and disappears at the fire bast of adversity. They have the "The Bavarians, elderly Landwhr men in baughtiness of the pervenu and their manners

de war was decisiveness which will ensure lasting peace, the Empire polic to augment our financial strength by multiplying our y exercising rigid economy, which reduces to the minimum rics and non-essentials. Only in this way shall we be able ad by the withdrawal of so many of our workers from induswastage of the war, and find the funds for its continuance. It cannot be frequent or too earnestly impressed upon our people that the heaviest burdens of the conflict still lie before us, and that industry and thrift are, for those who remain at home, supreme patriotic duties upon whose faithful fulfilment our succes, and consequently our national safety, may ultimately depend."-

PRODUCE MORE, SAVE MORE. MAKE LABOUR EFFICIENT. SAVE MATERIALS FROM WASTE. SPEND MONEY WISELY.

LET US PRODUCE AND SAVE-

with the state of the state of

The war is now turning on a contest of all forces and resources men, munitions, food, money. The and resources—men, munitions, tood, money. The call to all is to produce more and more. It may be necessary to work harder. The place of those who calist must be taken by those at home, men and women, old and young. The more we produce the more we can save. Produce more on the farms and in the gardens. Save more and help to win the war.

LET US NOT WASTE OUR LABOUR-

In this war-time all labour should be directly productive or should be assisting in production. Make it as efficient as possible. If your labour is on something that can be postponed, put it off till after the war and an imp make your labour tell now. Making war is the first tell. I business of all Canadians. Efficiency in labour is as Bond. important as efficiency in fighting.

LET US NOT WASTE MATERIALS-

Begin at home. The larger portion of salaries and wages is spent on the home-food, fuel, light, clothing. Are any of these things being wasted? \$20.00 a year saved from waste in every home in Canada will more than pay the interest on a war debi of \$500,000,000.

LET US SPEND OUR MONEY WISELY-

Are you spending your money to the best advan-tage? What do you think of extravagance in war time? Tens of thousands of Canadians are daily risking their lives for us at home. Is it not our duty to be careful and economical? Canadian dollars are an important part of the war equipment. Make them tell. Have a War Savings Account. Buy a War

THE GOVERNMENT OF CANADA

THE DEPARTMENT OF AGRICULTURE

THE DEPARTMENT OF FINANCE