

UNDER THE BACK.
The Commissioner of Pensions
Under a Red-Hot Cross-
Examination.
HIS TONGUE OFTEN TIED
When Called on to Tell What He
Knows About Refrigerine.
F. A. SMITH'S PATENT ATTACKED.
Experts Testify That the Salt System of
Cooling Is a Fraud.
THE INVENTOR STILL STICKS BY IT

MEMPHIS, Oct. 25.—The case of W. B. Chapin versus J. P. Fargason, one of the leading cotton and grocery merchants of Memphis, and Frank A. Smith, of Philadelphia, the latter the inventor of the Eureka Ice Machine and Refrigerator, has been occupying the attention of the United States District Court here during the past week. Mr. Chapin sues for something over \$75,000 damages, alleging misrepresentation and deception on the part of defendants in a business transaction involving the purchase by Chapin of a patent and patent rights of the Eureka Ice Machine and Refrigerator.

The Commissioner of Pensions, taken before Notary Public James A. Mahery, at Washington, September 28, 1921, showed that the Universal Refrigerating Company was still in existence, with headquarters at Pittsburg, while a subsidiary company at Chicago was also creating a stir. Baum stated that he was interested in a cooperation which purchased certain rights that Frank A. Smith had in a patent for a new machine to make and certain other patents that were granted to a man named Rossi for a process of refrigeration without ice. Baum in his deposition continues:

What General Baum saw on the machine. I never saw the Eureka Ice Machine. Never saw a machine for the manufacture of ice under the Smith process. A practical test of the utility of this system had been made by T. I. Page, present proprietor of the United States Senate Restaurant, at what was known to be the Glen Echo Cafe, seven miles above Washington, on the Potomac river.

Here follow statements that the system had been assessed, without stating, however, how long or by whom the machine had been operated. Baum's deposition continues: As to what was used in the tests I decline to state, other than that we used refrigerine salt. My observation concerning this machine relates solely to the use of this system for cold storage purposes. The refrigerine salt which is used contains about 12 per cent of water by evaporation at a cost of 75 cents a ton, as I am informed by those who have conducted the tests. I can produce a zero brine in less than a minute, and that this brine contains no reactionary chemical elements so as to take on any color or odor, and that it becomes warm simply by the absorption of heat from the surrounding atmosphere.

The opinion of experts who have been consulted is that refrigeration by the use of salt is known as ice-machinery refrigeration by the use of an anhydrous ammonia. Blaine reached Washington in excellent health. He may spend the winter in Texas. Melbourne has sold his rain-making secret. Egan says the Chilean riot was instigated as an insult to the country. The corpse of a man who was struck by a train. The Republican mandate is for a Constitutional Convention. The Florida Sub-Treasury convention produces remarkable results. A Yankee sold \$100,000 worth of forged lottery tickets in Canada. Gregg and Morrison continue their tour together. Legnatus Donnelly gets a diminutive soldier in his pocket.

There is a company in Chicago which has fitted up a refrigerating house under the Smith and Rossi patents, the Universal Refrigerating Company of Chicago. The test at the Glen Echo Cafe lasted three or four months. The refrigerators for this hotel, which were prepared to accommodate 100 people, were conducted under this process. The cost of refrigerating salt depends upon where you buy it. The salt is not manufactured at Chicago says he with the presence of a small fund on hand he will set up an apparatus that will make the salt at about \$10 a ton. My idea of the invention of this machine is to make it a place where it can be evaporated in a vacuum pan.

General Baum did not attempt to state what would be lost in the evaporation and recovery process of the salts, however. The company, he concluded, proposed to sell territorial rights, not to manufacture machines. But he was interested in the company, but not on the payroll. The last United States Congress had not investigated the refrigerator company.

When asked "What is the capital stock of your company?" To what extent are you a stockholder?" General Baum declined to answer. K. C. Graves, Vice President of the Memphis Artesian Water Company, had witnessed the experiments in Memphis. "The machine," he said, "was a very taking invention. It is now being investigated in England by the British Admiralty. The machine, he said, did not appear practical, but it did not appear practical. Learning that it was ammonia nitrate that produced the cold, Mr. Graves thought the raw material would cost more than the product. The machine was very pretty and well calculated to deceive." He probably would have bought it himself had he had less experience than money.

Not a Success at the Capital. Jacob J. Appich, a butcher of Washington, testified that Green B. Baum and Frank A. Smith had put a large ice-box in his shop, which was not a success. A temperature of about 38 degrees had been produced, but it could not be maintained more than one hour. Green B. Baum and a negro had managed the machine.

Mr. Bradford claims to have tested the machine, both in England and America. He found a loss of but 5 per cent in evaporating and re-crystallizing the salts. John C. Schrader, General Agent of the Atlantic Dynamite Company, of New York, testified that ammonia nitrate had been sold for 12 or 15 cents a pound during the last five years. The plaintiff claims he had been led to suppose it was but 8 to 10 cents. Prof. Leftman deposed that he had seen something more than \$17,000 and 3,750 shares of stock of the English company as his and his associates' part of the price paid by General Chapin for the patent right. The shares he had sent to London for sale by a New York bank. They had never been sold. Efforts had also been made to dispose of patent rights in the States of Texas, Iowa and Kansas by Mr. Fargason's associates. Smith had preceded them in those States, but no sales had been effected.

SATURDAY'S HAPPENINGS.
THE ONLY FULL RECORD OF THEM IN SUNDAY'S DISPATCH.
A Panorama of the Politics of Pennsylvania and Ohio—What is Going on at the European Capitals—All the Local and General News.

Yesterday's Dispatch consisted, as usual on Sunday mornings, of 20 large pages, and besides being the most complete newspaper available in Pittsburgh, it was full to the brim of choice literary features. The following is a synopsis of a few of the more important news subjects.

Local. Jerry Buckley was shot down by negroes at Wilkinsburg, and the murderers narrowly escaped a lynching. A Republican meeting at Lafayette Hall was well attended. C. L. Mauch is for the tickets. Prominent Democrats will vote for Gregg and Morrison. Hod carries held a reunion at East Liberty. Many suggestions are made in view of Exposition finances. The Duquesne branch to Wilkinsburg will open today. The corner stone of the new Drushon school building was laid. New developments occur in the Beerlinger defalcation. Solomon Kirk was arrested for robbing a woman. The Federation of Labor has appointed its representation. District Attorney Lyon thinks Litsey is in England. The end of the miners' strike not in sight. The case of Holmes will be re-opened by the carpenters. The corner stone of the Centre National Bank was laid. Mrs. Fitzsimmons caused a dramatic scene when sentenced.

Domestic. Blaine reached Washington in excellent health. He may spend the winter in Texas. Melbourne has sold his rain-making secret. Egan says the Chilean riot was instigated as an insult to the country. The corpse of a man who was struck by a train. The Republican mandate is for a Constitutional Convention. The Florida Sub-Treasury convention produces remarkable results. A Yankee sold \$100,000 worth of forged lottery tickets in Canada. Gregg and Morrison continue their tour together. Legnatus Donnelly gets a diminutive soldier in his pocket.

Foreign. Queen Victoria is ailing and well. His-mack will fight the Kaiser's Government all along the line in the Reichstag. The price of German securities and Austria are together. No German opposition remains to exhibiting at the World's Fair. Balfour made a speech on the Irish question. Pseudo-pseudonyms are broken out in London. The new German Minister to the United States will be Dr. Von Holleben, promoted from the Japanese Embassy. Twenty million Russians are said to be winter food. The Duke of Fife has exposed his plans. Russian Hebrews will not be allowed to deal in liquor. The Duke of Edinburgh was granted the freedom of the city of Belfast. Great preparations have been made for the Prince of Wales' birthday.

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William Skinner, of the English company, had assisted in the tests made by Engineer Robert Butcher. The English company, the significant statement was made that it is certainly possible to so manipulate the machine as to deceive anybody not an expert. These tests were being made at the company's factory at Wilkes-Barre, Pa. Only 30 machines had been delivered, and but one was paid for. Ligitant stockholders had been unable to procure them, as the directors were aware they might be used in court.

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NEW ADVERTISEMENTS.
I Lost
My confidence, was all run down and unable to work—in an extreme condition of debility, when told that Hood's Sarsaparilla was just what I needed. As

A Drowning Man
grasps at a straw I decided to try this medicine, and to my great surprise, from the first day I began to improve. By the time I had finished my second bottle I had regained my health and strength, and from that day I can say I have been perfectly well. I have recommended Hood's Sarsaparilla to my friends, whom I know have been benefited by it.

HOOD'S Sarsaparilla
is indeed peculiar to itself in that it not only helps, but cures.—H. C. Phipps, 49 Delaware street, Lambertville, N. J.

HOOD'S Sarsaparilla
We make more porous plaster than all other makers in this country. Combined, because the public appreciate the merit that exists in our goods. BENSON'S is the only medicinal plaster for household use, all others being weak imitations. Get the Genuine.

DISEASES OF WOMEN.
Some of the symptoms from which many women suffer are a pain on top of the head and back of the neck, extending down the spine, pain across the middle of the back, dragging weight and pain across the abdomen, and a tired, weary feeling, dark circles under the eyes, cold chills, nervousness and dizziness. The physician of the Catarrh and Dyspepsia Institute has for years made a specialty of this class of ailments. Their medicines are positively curative and so prepared that the patient can use the treatment herself at her home. If you cannot call, send for a free prescription sheet. Anecdotal lady in attendance.

CATARH AND DYSPESIA INSTITUTE,
323 Penn Avenue, Pittsburg, Pa.
AMUSEMENTS.
Bijou THEATRE
TO-NIGHT
The Power of the Press.
MATINEES, WEDNESDAY & SATURDAY.
Nov. 2—After Dark.

GRAND OPERA HOUSE TO-NIGHT
MATINEES Wednesday and Saturday.
THE ROYAL MIDGETS.
GULLIVER'S TRAVELS.
Prices 5c, 10c, 15c, 20c, reserved; gallery, 10c; admission, 50c; Wednesday matinee, 25c and 20c, reserved; 10c; Tuesday matinee, 10c; Next week—Haulton's Superba. oc25-26

THE ALVIN THEATRE
Charles L. Davis,.....Owner and Manager.
WEEK OF OCTOBER 25.
Wednesday and Saturday Matinees.
THE COUNTY FAIR.
See the Great Running Horse Race.
Next Week—Boys and Girls. oc26-27

HARRY WILLIAMS' ACADEMY TO-NIGHT.
Matinees, Tuesday, Thursday and Saturday.
The Austin Sisters, Miss Flora Moore, Mile. Amice, the Human Fly, Kirke and Burke, Sheridan and Flynn, And 20 other Stars. oc25-24

NEW ADVERTISEMENTS.
M. V. TAYLOR,
OIL WELL SUPPLIES.
The Celebrated ALLISON TUBING AND CASING ALWAYS IN STOCK. ROOMS 25 and 36 Fidelity Building. Phone 777. jv25-1-0

NEW ADVERTISEMENTS.
AT LATIMER'S KAUFMANN'S
FIRE AND EXPLOSION!
\$150,000 WORTH
CARPETS AND DRYGOODS,
Slightly Soiled by Smoke,
AT A SACRIFICE!

15,000 yards Dress Goods at 3c a yard.
2,800 yards Dress Goods at 6c a yard.
1,298 yards Dress Goods at 15c a yard.
The above will give you an idea of the sacrifice prices on our new stock of slightly smoked Fall Dress Goods.

500 LADIES' JACKETS CUT TO \$1.25 EACH.
549 MISSES' GARMENTS REDUCED TO \$10, \$8 AND \$1 EACH.
MEN'S UNDERWEAR, Ladies' Hosiery and Gloves
And every article that smells of smoke must go, no matter at what price.

5,486 PAIRS LACE CURTAINS AT 50c A PAIR.
Like Reductions on Better Grades!
Don't fail to see the big Carpet Bargains also.

T. M. Latimer,
138 and 140 Federal St., 45 and 46 S. Diamond, ALLEGHENY, PA.
DOUGLAS & MACKIE,
Smoke, Dense Fogs and Cold, Damp Atmosphere is the prevailing cry of the people of the TWIN CITIES, and they must have some way to protect themselves against these unavoidable discomforts. We have for this purpose a mammoth stock of Ladies', Gents' and Children's Underwear and Hosiery, And propose to place them on the market at prices that no one need be troubled with any discomforts of the coming season.

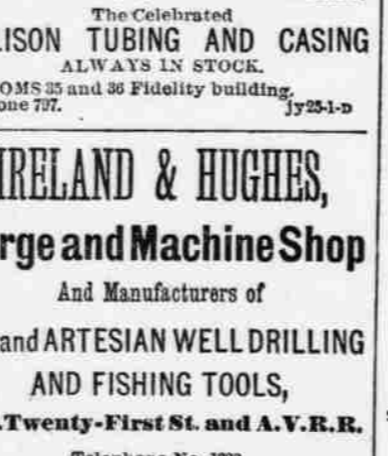
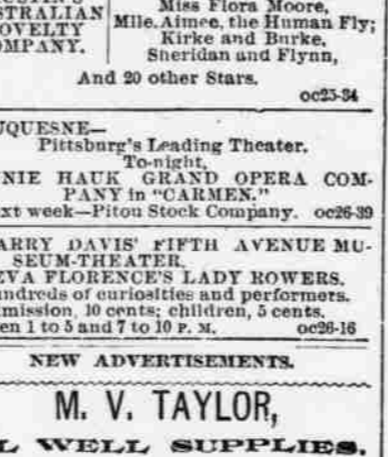
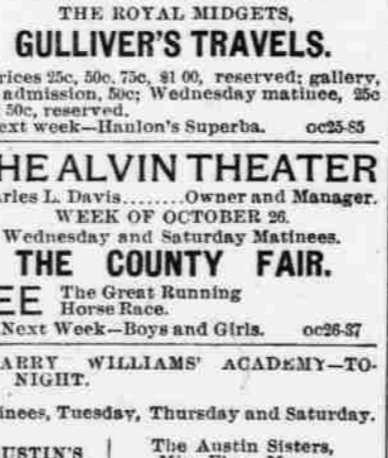
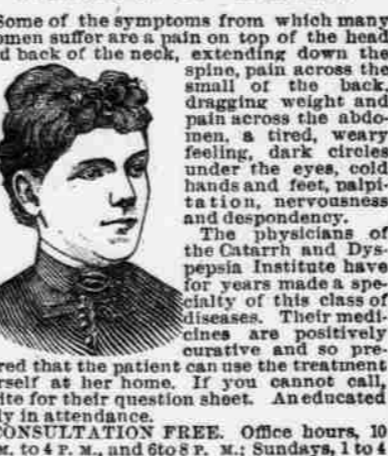
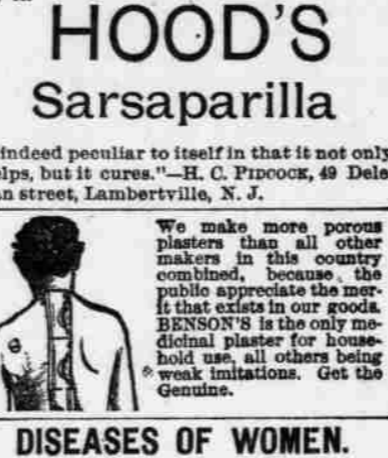
DOUGLAS & MACKIE,
151, 153 AND 155 FEDERAL ST., ALLEGHENY.
PRICES TO THE LOWEST EBB.
Reasonable prices belong with the best tailoring to order and finest goods. We have all three. If you have read our advertisements our plan for making goods to order is clear enough.

DOUGLAS & MACKIE,
We began months ago to make this a big Fur season. We are ready now, and no other house can or will serve you with Furs at the prices named by us. We bought this stock in June and July. There has been a rise of fully 50 per cent since then, but we have not raised prices a single point. In this most important particular we stand alone in Pittsburgh. During this week a mammoth display of all kinds and grades of Fur Caps, Fur Collars, Fur Muffs and Boas, Fur Sets for Children, Fur Stoles, etc.

DOUGLAS & MACKIE,
We are just as much in the front in Millinery as though we had sold Hats for a score of years instead of barely one. Latest styles, finest goods and lowest prices is the combination that has pushed our Millinery Department into popular favor so quickly. Our present display is a revelation. Nothing like it was ever seen here before. Hundreds of French Pattern Hats and Bonnets vying with our own, and (we are proud to say) quite frequently our own are chosen in preference to the Parisians.

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Other small advertisements and notices on the far right edge of the page.