classes on the quay in the vicinity of the courts. The absence of any sympathy with the cause or interest in the proceedings on the part of the respectable citizens was very significant and presented to those who remembered the Fenian trials a very striking contrast.

## BRIEF TELEGRAMS.

A steamer with 300 soldiers has arrived at Durban.

The Egyptian budget shows a surplus of £110,000.

The session of both chambers of the French Assembly has closed.

The Council of the Empire of Russia has approved an addition of 10 per cent. on import duties.

The bulk of the Sixth Dragoons will sail from England for Natal, Africa, in about ten days.

Ameer Abdurrahman does not feel his position at Cabul as assured. The situation is critical.

branch of the Panama canal company will be organized at once. Prince Christophe Ulrich, son of

The French ironclad frigate Richilieu took fire last night and sank.

Several of the crew were injured. The Russians have retaken, with powders. a loss of 20 killed, 2,000 camels that The jury were out about half an hour. were recently captured by the Turcomans.

A bronze statue of General Phillip Kearney was unveiled in Mili-Tuesday.

Secretary Thompson leaves for New York to-day on business connected with the Panama canal scheme.

Quincy, Ills., burned. The mercury ness and purity. was 10 deg. below zero, and fire that you examined while in the employ of the fighting was extremely difficult.

five beet sugar factories in Canada, twenty-eight powders; was given sixteen at and will turn out two and a quarter first. million pounds of sugar annually.

The writ of habeas corpus on behalf of Lord Charles Pelham Clinton has been dismissed. Clinton has consented to return to Utah.

Official returns show the foot and mouth disease is seriously spreading alum? amongst the cattle in the large counties of England.

provinces to forward half the "Honest," "Economical," "Excelsior," gross receipts from revenues to de- "Chartres," "Grant's," and "Giant." fray the cost of military preparations.

The residence of Patrick Winne, St. Mark's Avenue, New York, took found burnt alnm; if you will please name the fire to-day by the explosion of kerosene. Mrs. Winne was fatally burned.

ill and other members of Parliament were present at the opening of the State trial. The Attorney General gas beside carbonic acid gas is proper to be der? will continue his address to-day.

An unknown fiend fired several shots into a smoking car on the Iron Mountain road and escaped into the A. Starch is a proper ingredient

CONDEMNED.

Alum Baking Powders in Court. Interesting Testimony of Scientific Men.

(New York Times.)

Within the past two years, a bitter controversy has been waged between manufacturers, on account of the use of alum as a cheap | mist? substitute for Cream of Tartar, by many manufacturers of baking powders. The handsome profits yielded by using the substitute have induced dealers as well as manufacturers?

A. I have.

Q. Have you had occasion to examine the substances which are used in the composition of Baking Powders? facturers to push them into the hands of consumers, sometimes under definite brands, frequently by weighing out in bulk without any distinguishing name.

Q. Did you, some time ago, examine a sample of Dooley's Baking Powder?

A. I did.

Are such powders wholesome? The Royal Baking Powder Co., who make a Cream of Tartar baking powder, declared that they are injurious to public health, while others who make alum powders claim that they are not. The whole matter as to the effects of these alum powders, has finally been brought into alum powders, has finally been brought into the courts, and the case was tried in the Superior Court of New York city before Chief-Justice Sedgwick, reported substantially as follows in the "N V Superior Court of New York city before Chief-Justice Sedgwick, reported substantially as follows in the "N V Superior Court of New York city before Chief-Justice Sedgwick, reported substantially as ash alum which came out of the alum Baking follows in the "N. Y. Sun."

CONCLUSION OF A LITTLE TROUBLE BETWEEN A CHEMIST AND AN EDITOR.

Ameer Abdurrahman does not sel his position at Cabul as assured. The suit of Dr. Henry A. Mott against Jabez Burns, has brought to light the fact that this country produces at least forty-two different kinds of baking powders. Neither Burns nor Mott has been found guilty of making the haking powders. The Burns nor Mott has been found guilty of making the haking powders. making the baking powders, but Burns, who is the editor of a periodical called the Spice Mill, has been severely mulceted for libel in his efforts to make his paper spicy. Dr. Mott, it appears, is a chemist, and at one the heir presumptive to the crown time was employed by the United States of Wurtemburg died yesterday. Government to analyze different specimens of baking powder which had been recommended for adoption to the Inidan Bureau. Dr. Mott reported in favor of the cream of tartar baking powders for the Indians, and against the alum baking powders. The chemist analyzed forty-two kinds of baking alum is injurious, alumina is injurious?

> Then they came in with a verdict awarding Dr. Mott \$8,000, to which the court made an additional allowance of \$150."

wholesomeness of whatever it is called upon | in the stomach with those acids, and whatevto use as food, the following extracts are intary Park, at Newark, N. J., on troduced from the testimony of some of the prominent men as to the injurious effects of alum powders:

DR. MOTT:

Q. Were you employed by the U.S. Government?

A. I was, sir; was employed as chemist to analyze all the articles of food; to express an A confectionery establishment at opinion as to the analysis of their healthful-

Government?

A. It would be difficult to remember them A French firm intend erecting all; I could refer to my books; I examined

By the Court:

Give your best recollection. Q. And one of thr powders included was "Dooley's Baking Powder?" A. Yes, sir.

Q. And the "Charm?" A. "Yes, sir; the "Charm" and "Pataps-

Q. Please state in which powders you found A. I found alum in Dooley's "Patapsco," "Charm," "Queen," "Vienna," "Orient," "Amazon," "Lake Side," "Twin Sisters," Turkey requires the governors of "Superlative," "King," "White Lily," "Monarch," "One Spoon," "Regal," "Imperial,"

> Q. Now, these powders mentioned in your communication in the Scientific American-"Dooley's," "Standard," "Patapsco," "Charm,"-Baking Powder manufactured by C. E. Andrews, of Milwaukee, you stated you respective powder that you have examinedwas it potash or ammonia alum you found? A. In the "Patapsco," "Charm," and in the

Andrews, it was ammonia alum. E. Dwyer Gray, Lord R. Church- Baking Powders?

Q. What is the gas usually furnished by

A. The object of Baking Powders is to furnish carbonic acid gas.

Q. Will you state to me again what other evolved from a baking powder?

A. A limited amount of ammonia gas. Q. I notice in your article that you say starch is a proper ingredient to put in the baking powder?

A. I think it is dangerous to the digestive organs, and liable to produce serious disturbance of the liver of the individual making use of such powders.

HENRY MORTON, President of "Stevens Institute," called in behalf of the plaintiff,

being duly sworn, testified as follows:

Q. You are President of Stevens Institute? A. Iam.

Q. And have for many years been a che-

A. I have.

Q. Is that it, sir? [handing can.] A. Yes, sir; that is it.

Q. Well, what kind of alum did it contain? A. It contained potash alum. Q. Did you make any extract of that alum,

to show the kind? Powder that was in that can.

Plaintiff's Counsel offers said can of Dooley's Baking Powder in evidence. Q. Now, sir, have you made any experiment in the bread made from Baking Powder, to see whether there was any soluble

alumina in the bread itself? A. I have: I took a portion of this powder and mixed it with flour in the directed pro-portions, and baked a small loaf with it; then I soaked this loaf—the interior part of it—in cold water, and made an extract, in which I readily detected, by the usual tests, alum—that is, alumnia in a soluble condition.

Q. Does any Baking Powder in which any alumina salts enter, contain alumina, in your opinion, which can be absorbed in the process of digestion—are not such objectionable? A. Very decidedly objectionable, in my

opinion. Q. Why do you say—from what system of reasoning do you make it out—that because

A. Because the injurious effects of alumina, when it gets into the stomach and reacts on the organs, are the same; this hydrate of alumina meets in the stomach the gastric juices, and reacts with them the same as As the public have a large interest in the alum would; it forms, in fact, a kind of alum er alum would do, it would do.

> DR. SAMUEL W. JOHNSON, Professor of Chemistry, in the Scientific School, Yale College, being duly sworn, testified as follows:

Q. You have had much to do in the examination of substances that enter into food, and the adulteration of food? A. More or less; yes, sir.

Q. After the use of alum with soda, in a baking powder, in your opinion, is there any injurious substance left? MA. In my opinion, there is an injurious substance left.

Q. What, sir, two years ago, was the pre-vailing opinion among scientific men, as to the effect of the use of alum in Baking Powders?

A. As far as my acquaintance with scienti-fic men is concerned, my personal opinion is derived from my investigation and from reading; I should think the opinion was that alum, or any compound of alumina would be

decidedly injurious. Q. Do I understand you to say that any baking powder in which there are aluminous salts, or any resultant from alum which could be absorbed in digestion, is objectionable and injurious?

A. Extremely 80. PROF. Jos. H. RAYMOND called, sworn and testified as follows:

Q. Would you be good enough to state your

A. I am a physician, sir, and a professor of physiology. Q. You also were, and have been for some

time, sanitary superintendent in Brooklynis not that so? A. I have, sir.
Q. Now, sir, I will ask your opinion from

this experience, whether the use of alum with soda, in a baking powder, is injurious or not, in its physiological effects? A. I consider it to be dangerous.

Q. You examined this question for the Board of Health in Brooklyn, some years ago,

did you not? A. Two years ago sir, in December.

Bu the Court:

Q. What was the result of your investigation as to the use of alum in baking pow-

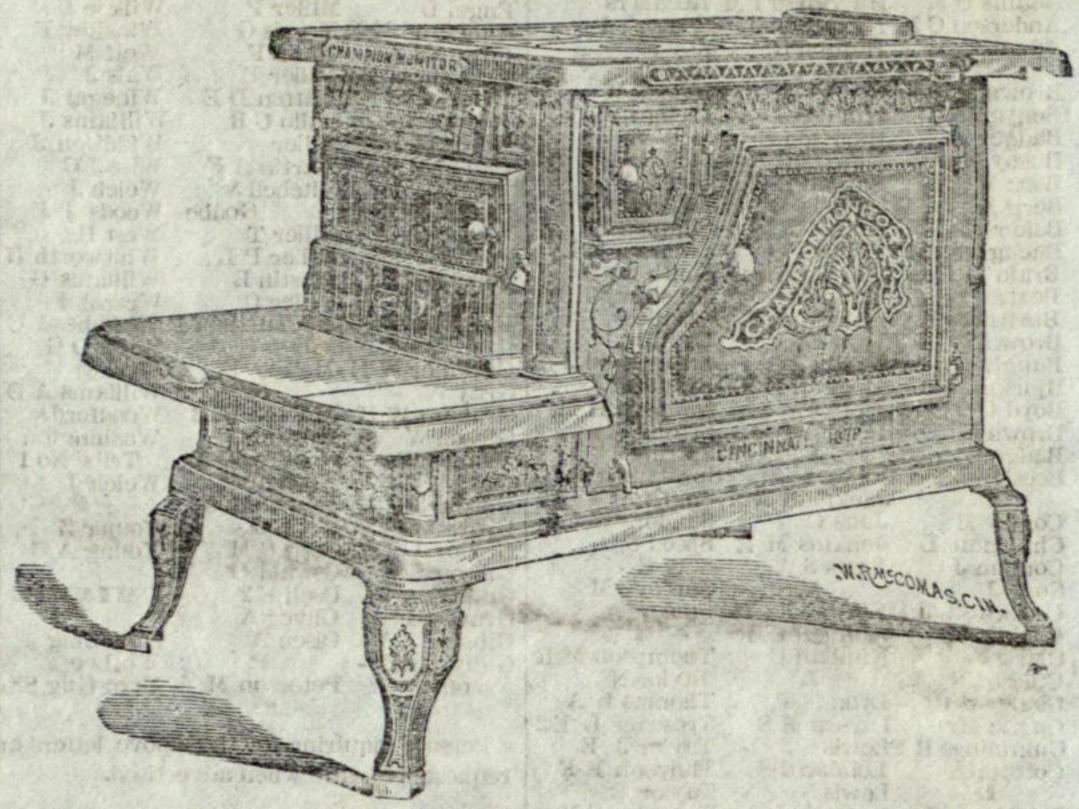
A The result of my investigation at that time, was this: that the changes which took place between the time that alum baking powder was put in the bread, and the time the bread was eaten, the chemical changes THE

## CHAMPION MONITOR

WITHOUT EXCEPTION,

The Most Durable and Perfect COOKING STOVE Made.

THE NEWEST AND



THOUSANDS IN DAILY USE IN THE TERRITORY.

-FOR SALE BY

C. M. I.

And all its Branches.

Geder Pitt's a Co.

action to the fiver. Sold by

the stomach and in giving healthy

unrivalled in removing bile, toning

Daylight Liver Pills. They stand

remedy as sure and safe as Eilert's

ments of the blood, there is no

Complaint and all billions derange-

For headache, Constipation, Liver

uw6m

PATRONIZE HOME INDUSTRY!

EOPENED.

We are now prepared to Manufacture all kinds of

## BOOTS & SHOES

FOR THE

WHOLESALE & BETAIL TRADE!

We invite Buyers to call and see Samples. We shall keep a FULL LINE of

IMPORTED GOODS, LEATHER AND FINDINGS.

Inquire for our celebrated

STAR and UTAH BOOTS!

See that every Pair is STAMPED WITH OUR NAME. rantee every article made by us.

BROS. & COLD, SOLOMON

THIRD DOOR North of Deseret National Lank.

manifore or post other ingredients, r, in combination about the use of deety of chemical and bicarbonate of

s constituent left here any injurious g powder, whether

effects of its inss of food, and xamine the quesyments, have you

o, of the Board of

Vork College of

ege of Physicians

es, Columbia Colnent of Columbi ssor of Chemestry

with what colleges that employment

of a chemist? eside in the City of

sworn, testified a called on behalf of

d upon actual exwders such as you in these various have made-is it the result of these stion that has been

Godbe, Pirry & & Co.,

Winchell's Teething Syrup, Sold by charming effect, Be sure to buy Dr. will surely be pleased with the not hesitate to give it a trial, you ing from these or kindred causes do when your little darlings are suffergard to the use of or pains in the stomach. Mothers mer Complaint, Chelera-infantum relief when used in cases of Sumhas never failed to give immediate Dr. Winchell's Teething Syrup

> their own Photographs for Lockets, FREE Year, will be presented with ONE DOZEN of Salt Lake City, between this and the New

All persons who get their PICTURES

Gratis: been Professor of One Dozen Photographs

> be adds, is the best protection the public can well known and responsible manufacturer, this form. The label and trade mark of a that the worst adulterations are practiced in as he found by analyses of many samples ing baking powders as sold loose or in bulk, He also advises the public to avoid purchascomposed of pure and wholesome materials. ed the Royal Baking Powder, and found it can, makes special mention of having analyzreview of the subject in the Scientific Ameri-Dr. Mott, the Government chemist, in his

dangerous experiment. a physician and physiologist, I considered it a n of baking pow-

ed to give p thy and stro the system but remove and not on worms, Th are an effec Dr. Jaque



the opening of Parliament, for the London, Jan. 6, immediately ceter are now on trial, will be held in bers of Parliament, excert those who A meeting of the some rule mem-

antagonist. along way ahead of the score of his to play out the match, as he was the beneficial or injurior have laid down his cue and refused bitterly criticised, Slosson should Vignaux-Slosson billiard match is The decision of the referees in the

greenbacks.

who opposes the free coinage of sil-ver or favors the retirement of gree; the New York Color and Surgeons, and the Ne knife any aspirant to the senatorship in the Academic Depart ture have organized a company to can members of the Indiana legisla-It is rumored that several republi-

2,500, miles within 1,000 hours. lie Bridge, and undertook to walk commenced November 20th, at Lil-2,233 miles of his proposed feat. He down this morning, having covered Gale, English pedestrian, broke bet, but was unsuccessful.

golia. He attempted to enter Thibgerous exploration in Chinese Mon-Omsk safely, after two years dan-Colonel Brejevalsky, has returned to The Russian traveler and explorer, mortally wounded.

was killed and two Pennsylvanians

woods. Dr. Payne, or Carroll, Tex.,

for raising prost - where Godes, Pyrt & & Go. purpose of considering any further to-ms, what is your opinic along and They are warrantaction or policy of the governwith blue-bonate soda and rect, satisfaction. Sold all traces of them from

after the mixture of alumy destroy the worms, constituent of alum left? 1ey are Pleasant to take or not it is neutralized-istual and safe remedy for alum with soda, in a bakir's German Worm Cakes

gredients? tion of the wholesomerhad frequent occasion to Q. In your various emp A. I am. Health, are you not?

A. I have.

Pharmacy. A. I am at present Pro

you are now connected.

Q. Please state how long Chemistry in several colle Q. You are and have Q. Your business is that

A. I do. Q. Dr. Chandler, you K. the plaintiff, being dul

A. It is my opinion, bas-periments on living anims have examined, is injurio compounds, in Baking your opinion that alum examinations which asked you upon this suit.

