FRIDAY, AUGUST 18, 1905.

#### THE MORNING ASTORIAN ASTORIA, OREGON'

### SENSATIONAL ALLEGATIONS

Made Against the Mason Jars for Canning Food Articles.

Powerful Organizations Go on Record Against Zinc Caps.

In a recent issue the Portland Teleeram said:

"Many citizens have put themselves on record as strenuously opposed to the use of Mason fruit jars in putting up food articles. State and Normal organizations have been moved to take decided Zine, Gr L. Schmidtz, the chemist of action against the use of zine caps in Wodard, Clarke & Co., wrote as folfood canning.

It was on October 24, 1903, that S. E. Lowe, of Florence, Ore., wrote the following:

favor of October 20 duly received and ous, noted. Replying, beg to say that the occurrence mentioned in your letter result-

ed from the eating canned raspberries put up in the Mason jar. The fruit was acids. at least a year old, and a short time

over a rough road about 12 miles. The which assist in decomposing other comaccumulated mold in the jar had probapounds such as oxalates. bly been intermingled with the berries in transportation which caused the dif-

"The younger child (6 years of age)

S. E. LOWE! " (Signed,) The Telegram's account of the affair, published at the time in the dispatches

reached Eugene from Florence, at the the14-year-old daughter of S. E. Lowe, put up by the family last year. The two children opened it and ate some of the fruit about 10 o'clock Thursday, and

at their eighth annual convention un-"These oxalates will form a new animously 'resolved that no zine chloride poisonous compound,-Oxalic acid. should be used in soldering tin for use "Crude zine usually contains lead; alin canning foods, and that no solder so arsenic and other chemicals, "Zine being dissolved by fruit or vegehould be in contact with the contents

of the ean." "So earnest was their desire to pre- purities when present, therefore, it is vent the possibility of even a few drops not advisable, but extremely dangerous of zine chloride or solder from coming in to eat food that has been preserved in contact with the food. Your very truly any vessel or jar whose cap is made of "J. H. FISK." zine, if in contast with the zinc any

The following resolution was passed length of time. Yours very truly, unanimously at the nineth annual Pure Food Congres of the National Association of Pure Food Commissioners of the United States, held at Portland, Ore.,

July, 1905: "Resolved that the use of zinc caps A golfer was observed to smite the bail with peculiar fury. His opponent in canning fruits and vegetables in glass noticed that there was something on jars or other receptables is condemned the bail. "What is it?" he asked. "It's as unsanitary and unhealthy, owing to a portrait of my mother-in-law," was the danger of the acids of the fruits and the answer, accompanied with a vegetables forming poisonous compounds mighty hit, "and it does me good to

strike it like that!"-London News. Regarding the action of acids upon

"Portland, Ore., Oct. 14,1905,-Zine will disolve in the weakest acids disengaging hydrogen and forming acid com-"Florence, Ore., Oct. 24, 1903 .- Your pounds. These compounds are poison-

"Even common salt water will dissolve

"Zinc being dissolved by the acids will prior to its use had been transported form compounds evolving hydrogen,

skin smooth, cool and

healthy. There's no free

alkali in Pears.' Only

good soap and pure.

Wiggs-I went to a memory school last year. Waggs-You don't say? What was the name of it? cisco Call. Pears' Soap leaves the

WOODARD, CLARKE & CO.,

Well, Well!

Naturally.

Per C. L. Schmidtz, Chemist."

Wiggs-I can't remember.-San Fran-

No Wonder. "Julia!" yelled the poet, "why don't you keep that kid quiet? What's the matter with it?" "I'm sure I don't know," replied his

patient wife. "I'm singing one of your lullables to the little darling."-Philadelphia Press.



Covered from Head to Foot with Humours - Forty Boils on Head at One Time - Doctors and Drug Bills \$100-Baby Grew Worse.

#### CURED BY CUTICURA FOR FIVE DOLLARS

Mrs. George H. Tucker, Jr., 335 Greenfield Avenue, Milwaukee, Wis., is a grateful mother, "When six months old," she says, " my little girl weighed a pound and a half less than at birth. When one month old a scab formed on her face, spreading until it completely covered her from head to foot, followed by boils, having forty on her head at one time, and more on her body. Then her skin started to dry up, and it became so bad she could not shut her eyes to sleep. One could not shut her eyes to sleep. One month's treatment with Cuticura Soap and Ointment made a complete cure, and now my child is as large, strong, and healthy as any child of her age. The doctor's and drug bills were over one hundred dollars, and my baby grew worse all the time. Then we spent less than five dollars for Cuti-cura and cured her."

#### CUTICURA A BLESSING **To Skin-Tortured Babies** and Tired Mothers.

The suffering which Cuticurs Soap and Ointment have alleviated among the young, and the comfort they have afforded worn-out and worried parents, have led to their adoption in count-less homes as priceless curatives for birth humours, milk crust, scalled head, eczemas, rashes, and every form of itching, scaly, pimply skin, and scalp humours, with loss of hair, of infancy and childhood. Guaranteed absolutely pure.

the world. Potter Drug & Chem. Corp., Props. 03" Seud iss " How to Cure Baby 1

The Astorian, 75 cents a month.

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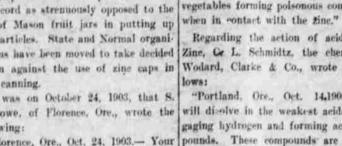
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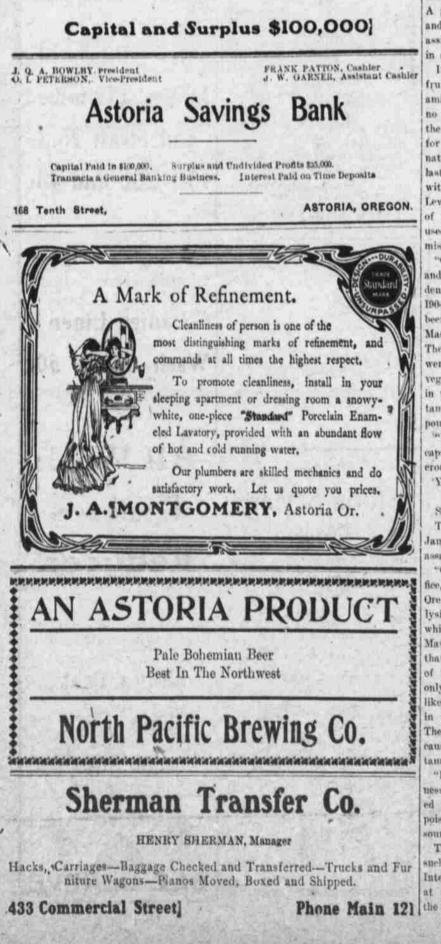
ficulty in question.

ate a large saucer of this fruit, and." having an overdose threw it up and was soon over its effects; the other child did not partake of as much, and her ase was critical, and only by the constant and presistent efforts of a physician was she restored.

of the day, was as follows:

"Eugene, Ore., Oct. 19 .- A report has and her brother, George, were poisoned by eating canned raspberries last Thursday, and it was only by hard work that the girl's life was saved. The boy was taken seriously ill, but vomited soon after and recovered before his sister did. The fruit which caused the trouble was

zine to some extent. "All vegetables and fruits contain



commenced to feel ill a few hours later. A physician was called in the evening, and by working hard all night, with the assistance of their family, he succeeded in saving their lives." .

It was but natural that the Mason fruit jar would come in for critical examination, the result of which is the by no means mild censure of J. W. Bailey, the State Dairy and Food Commissioner for Oregon at the time, and the International Pure Food Congress at St. Louis last year, which latter body came out with renewed vigor this year at the Lewis and Clark Fair, upon the dangers of using zine chloride in soldering tin used in canning foods. The Food Commissioners's statement is as follows: "Office of J. W. Bailey, State Dairy and Food Commissioner, room 19, Breeien building, Portland, Ore., October 25, 1904 .- The two Mason jar caps have been examined, the metal of the new Mason cap was found to be pure zine. The small pinhole in the old Mason cap were undobtedly caused by the action of vegetable acids. As a result the fruit in the jar must have been greatly contaminated with poisonous gine compounds.

"I regard the use of jars with zine caps as very unsanitary and even dangcrous.

Yours very truly,

J. W. BAILEY. State Dairy and Food Commissioner." The appended statement is from James H. Fisk, an analytic chemist and assayer of note of this city:

"Chemical Laboratory and Assay Office, 2041 Washington street, Portland, Ore., December 2, 1904 .- From my analysis of the zine porcelain lined cap which is ordinarily used in sealing the Mason jar, I state without hesitation that the poison refered to in the incident of the Lowe family was produced not only by the mold of the fruit, but most likely by the fruit juices having been in contact with the zinc in the cap. The transportation of the jar probably caused the entire contents to be contaminated by the poison.

"In my opinion many cases of sickuess, and even deaths, may be discovered as the result of zine compound poisoning, if properly traced to its source.

This danger has been recognized to such a great extent of late that at the International Pure Food Congress held at St. Louis, September of this year. the Pure Food Commissioners assembled

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