THE SEMI-WEEKLY TRIBUNE. FOR WOMEN AND HOME

	IRA	L.	BARE,		Proprietor.	
	TERM	8:	\$1.25	IN	AI	VANCE.
NORT	H PL	A'I	TE		•. ;	NEBBASKA

The passion play will be enacted at Ober-Ammergau twenty-seven times during the coming summer, the first performance occurring May 24. A new auditorium accommodating 4,000 persons has been built.

During the volcanic eruption in the Hawalian islands last summer the amoke rose to a height of between five and six miles, and then drifted away to the northeast. At a distance of 600 miles from Hawali it settled upon the surface of the sea, and was then carried back by the northeast wind to its place of origin, where it arrived a fortnight after its original departure, and covered the entire group of islands. with its heavy pall.

It is strange now to recall that, as a a girl, the late mother of the German empress was exceedingly anxious to marry Napoleon III. Indeed, the marriage was nearly arranged, but Queen Victoria and Prince Albert strongly disapproved of the proposed alliance, and their opposition carried the day. Had Princess Adelaide of Hohenlohe become empress of the French the whole face of Europe would almost certainly have been different.

The recent trials at Indian Head, on the Potomac, of the armor made for the Russian battleship Retvizan, building in this country, seemed to show that armor-plate of the Krupp form made in America has the advantage in the endless contest between guns and armor. Five-inch projectiles with a striking velocity of more than 2,000 feet per second failed to penetrate more than two inches in a five-inch plate. and the projectiles were broken in pieces, while the plate was not cracked.

A correspondent of "Figaro," writing from Madrid, gives a very favorable account of the present condition of Spain, which he says "is making rapid progress toward recovery, after a series of cruel disasters." The tendencies to disorder have subsided; the danger of revolution has passed; under the influence of a well-balanced budget, public credit is improving; the personal worth and practical wisdom of the queen regent have "made her the one fixed point around which all the wishes of Spain and all the sympathies of Europe gravitate"; and her son Alfonso, who will ascend the throne in two or three years, gives fine promise of intelligence, courage, and virtue.

It is noticeable that all the great generals, either of the past or present. have been known to the public and their soldiers by some familiar nick- should be given the treatment that is name. Lord Roberts' sobriquet of "Bobs" is the most popular name to suds of soft water and any pure sap. conjure with just now in South Africa. just as "Le Petit Corporal" was the Frederick the Great was dubbed by his while still damp in all parts and roll purchasing bric-a-brac is to buy noth-soldiers "Our Fritz," and the duke of it smoothly over a wide card or piece ing that has no visible sphere of use-



How to Clean Ribbons-Stylish Waist-Theater flown - Value of Space in Rooms-When You Hang Your Pictures, Few Good Hlats.

She Walks in Beauty.

(Old Favorite Series.) Bhe walks in beauty like the night Of cloudless climes and starry skies; And all that's best of dark and bright Meets in her aspect and her eyes; mellowed to that tender light Which heaven to gaudy day danles.

Ine shade the more, one ray the less, Had half impaired the nameless grace Which waves in every raven tress, Or softly lightens o'er her face-Where thoughts serenely sweet express How pure, how dear, their dwelling

And on that check, and o'er that brow, So soft, so caim, yet eloquent. The smiles that win, the tints that glow, But tell of days in goodness spent, A mind at peace with all below, A heart whose love is innocent

-Lord Hyron.

How to Clean Ribbons.

Now that ribbons are so extensively worn it is guite worth while to know how to clean them successfully and easily. The two methods here given have been put to the practical test many times over, so there need be no hesitancy about trying either one through fear of failure or of unsatiafactory results. The first method is exceedingly simple, and answers the purpose for all except white fibbons or those that are very badly mussed. Fill in glass fruit jar about half full of gasoline-more or less, according to the amount of ribbon to be cleaned. Place the soiled ribbons in it-all colors, lengths and kinds may go in at once-and scrow the cover on tightly Shake the bottle occasionally and leave it closed far from two to six hours or over night. Then take out the ribbons, shake wach one well and hang it to dry in the open air. The ribbons will be clean and the dirt will be found on the bottom of the jar. Of course, the ribbons need a thorough airing and sun bath to remove the odor of the gasoline, but that is all. No pressing is required, as the gasoline does not affect them as water would. The clear gasoline should be poured off without disturbing that at the bottom; then the dirt which has settled at the bottom should be empijed out and the clear gasoline put back, ready for use another time. Keep it tightly covered. and, of course, never use it near a fire. because of the danger of its igniting The gasoline will turn white ribbons yellow, so this method is not advisable for them. It also leaves the riubons in the same condition as it found them as regards their being mussed or crumpled, so those that are badly creased accorded the white ribons. Prepare a



It is of embroidered crepe in the of richly

embroidered chiffon. palest salmon tint, the dots being done Worn with this fascinating bodice was in black silk. The decoration is com- a dainty turban in all white chiffon, posed of blas folds and rosettes of with fluffy strings tied at the throat in

them the syrup and cover.

Fig Dumplings. Mix half a pound of flour with a quarter of a pound of fine chopped suet. Add half a pound of figs chopped into small pleces, one tablespoonful of baking powder, and half a teaspoonful of sugar, and half a teaspoonful of allspice. Mix all these together thoroughly with a little water, divide into five or six dumplings, put into fast boiling water and cook for an hour and a half.

Steamed Lemon Pudding.

One teacup of self-raising flour, one teacupful breadcrumbs, one teacupful sugar, one teacupful of beef suet. three-quarters cup of sweet milk, the grated rind of a lemon. Mix and put | tains. in a buttered bowl, and tie a greased

SCIENTIFIC TOPICS and spotted clothes reduced to a min-

CURRENT NOTES OF DISCOVERY AND INVENTION.

Automatic Fountain Pen Filler - Novel Mouse Trap - The Fate of the Great Salt Lake-Electrical Research-Rallronds as Plant Distributors.

The Fate of the Great Salt Lake. It is prophesied that before the end of another century the Great Salt Lake will be entirely dried up. The cause for this is said to be the excessive drain made upon it by the irrigation and enterprises of the Mormons. Contrary to the theory which was accepted for a time, this great lake is not fed by underground springs, but by the Jordan, Weber, Ogden and Bear rivers, and when the water of these streams is interrupted for irrigation purposes, it necessarily decreases the water supply of Salt Lake, leaving it more to the mercy of the sun and the attendant evaporation which is constantly going on, and which is slowly but surely drawing the water away until in time only a bed of dry salt will remain. The cause of the saltness of the water of this mysterious body of water has been a matter of conjecture to scientists for years. The most plausible theory is that the saltness is due to high altitude, which causes excessive evaporation, while there is practically no outlet to the lake. A scientist after a number of experiments has expressed the conviction that if all the salt supply in the entire world were cut off except that found in the bed of the Great Salt Lake, there would still be enough to last the world for ages, so deep is this deposit. Regarding the decadence of the lake, a writer recently said: When the Great Salt Lake is one it will be missed as a wonder and as a salt factory, for little else. Its waters destroy vegetation instead of nourishing it. Should the fresh waters of Utah Lake, however, be evaporated o.; disappear into the earth thousands of square miles would cease to be habitable. Some years ago the Utah Lake region was made a government reservation, an act which has kept irrigation companies from drawing water either directly from it or from its feeders .- Irrigation Age.

Railroads as Plant Distributors. It has been noticed that many plants,

not natives of the locality, are to of great railroad yards. Sometimes the seeds of these plants have been brought thousands of miles from their natural habitat. Often they flourish amid their new surroundings, and gradually spread over the surrounding country. Thus the railroads carry unsuspected emigrants, which travel to and from every point of the compass. In the Mississippi valley are to be found plants which, within a few years past, have been thus brought together, some from the Atlantic seaboard, some from the Gulf region, and some from

imum by the filling device invented by an inventor of Hackensack, N. J. This ingenious arrangement consists of a bottle to hold the writing fluid and a stopper in which there are two performations. Through one of these a slender tube, bent in the form shown, passes and extends to the bottom of the ink reservoir. At its extremity a piston is carried which, acting in conjunction with the barrel of the pen reservoir, forms a miniature suction pump. Its use is very simple. The top is unscrewed from the pen as usual and the piston placed in the barrel and pushed down to the bottom, thus expelling all the air, which escapes through the hollow tube carrying the piston, bubbling up through the ink and passing out through the opening in the stopper. Now, when the piston is drawn out of the barrel by the movement of the latter a vacuum is produced back of it, and this naturally draws or sucks the ink out of the bottle. The size of the filling tube and its shape are designed so that the operation of filling is practicallyautomatic, just enough ink being drawn out to

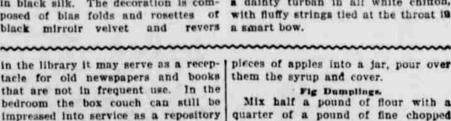
fill the barrel without overflowing it,

the surplus falling back into the bottle,

leaving the device ready for the next operation.

Electrical Research.

Professor McAdie says that before long science will succeed in measuring the energy of a lightning flash, and also in dumonstrating the nature of the aurora. That the aurora is an electrical phenomenon has long been recognized. An intimate relation seems to exist between the aurora and the sun spots. In 1882 the astronomer at Greenwich sent out notification of the appearance of an enormous sun spot on November 17 of that year. For three hours on the morning of that day not a wire of the Western Union Telegraph company could be used, and not even be found growing in the neighborhood the market quotations could be distributed. At night there was a brilliant auroral display, and all telegraph service was again interrupted. Cables to Europe and wires to Chicago were alike unworkable; but some messages were sent as far as 700 miles by cutting off the batteries and utilizing the atmospheric electricity. Over half of North America, across the Atlantic and over northern Europe, it seemed as if legions of ethereal demons were by sy inciting electric and magnetic apparatus to strange and mischievous antics. The artificial production of an electric the other side of the Rocky Mounfire-ball by Professor Richman is unique, though electricity in this form is not unfamiliar. Sometimes such balls are seen to run along the surface of the sea, and when they appear on noise, often with disastrous effects. Nobody has yet been able to explain these balls, which appear to be a very concentrated form of electricity. When the experts say, as most of them do, that electricity is merely a form of motion, the explanation is more or less unsatisfactory, but how is one to account for the presentation of a form of a motion in the shape of a luminous sphere?-Boston Transcript.



for shoes or best bodices and evening gowns.

Arranging Brie-a-Brae.

There can be no better decoration in a room than bric-a-brac, yet nothing so detracts from art as too much ornamentation. A New York society woman who has recently started a bureau where women just beginning housekeeping go and get ideas as to how they can best furnish their homes, said to your correspondent a few days watchword for Napoleon's legions. and let it partially dry. Take it down ago: "The best plan in the world when

Wellington, who gained the confidence but never the affection of his troops, was known as "Old Nosey"-an uncomplimentary allusion to his most prominent feature-just as "Stonewall" Jackson and "Marshal Vorwarts" expressed the most noticeable characteristics of Jackson and Blucher respectively.

It is estimated that the state of Maryland lost \$3,000,000 during the past season through the ravages of the pea-louse, which, Prof. W. G. Johnson of the Maryland Agricultural college says is an insect new to science. It belongs to the well-known group of the aphides, or plant-lice, and on account of some change in conditions has become suddenly abundant, appearing for the first time on the cultivated pea. It is of a green color, and only an eighth of an inch long. It sucks the juices from the leaf and stem, and the plant dies. Not only in Maryland have growers of peas suffered, but in New Jersey, Delaware, New York, Virginia, North Carolina and Connecticut also. Fortunately the pea-louse has many insect enemies, which played havoc with it before the close of the season.

By the action of the senate in ratifying The Hague peace treaty, the United States now stands before the world as a nation no less ready to practice than to preach arbitration. Its promptness in accepting the invitation to The Hague, the eminence of those who represented the country, its commanding position as one of the great powers of the world, and the government's well-known advocacy of the principle of arbitration, all tend to invest the action of the senate with neculiar significance. By it we have now shown our good faith, and other nations may follow. The aim of the treaty, stripped of complicating details, is merely to make peace easier and war more difficult. It cannot compel peace, for it leaves each nation free to choose a course for itself; but it seeks to render the resort to arms the last resort.

In a Brussels street traversed by an electric tram-car it has been noticed that the trees on one side of the way begin to lose their foliage early in August, the leaves turning brown and dropping off. But in October the same trees begin to bud again, and sometimes even blossom. Meanwhile trees on the opposite side of the street are unaffected, losing their foliage late in the autumn and budding only in the spring. The cause of the anomaly is supposed to be leaking electric currents, which stimulate the growth of the trees affected.

of pasteboard, colling a piece of clean white muslin with it. Wrap the muslin round last, so that the ribbon shall be covered, and place the whole under a heavy weight. A letter press is an excellent place in which to press it. Leave it until it shall have had time to dry. The muslin will absorb the moisture. The ribbon will come out looking fresh and clean, and will have lost none of its "life," as is the case with ribbons which are pressed with an iron. If a good soap is used the

wash the ribbon in this, just as you

would wash a fine handkerchief, riuse

colors will not run, and this process takes out the creases as well as removes the dirt.

When You Hang Your Pictures. By hanging pictures low you in crease the apporent height of the room. Colored pictures should not be hung in hallways or on staircases unless there is plenty of light for them. In such places strong photographs, engravings, and drawings in black and white go best. A picture should not be hung from one nail; the diamond lines formed by the cord have a very discordant effect. Two nails, and two vertical cords, or, what is far more safe, pieces of wire oordage, should be used instead of the single cord. Picture cords should be as near the color of the wall upon which they are put as possible, so that they may be but little seen. When one picture is hung beneath another the bottom one should be hung from the one above, and not from the top; thus we avoid multiplying the cords, which is always objectionable. A good hue for walls where prints or photographs are to be hung, is a rich yellow brown

or a leather color. Lustre to the black of the print of the tone of the photographs is thus imparted. The wall paper should have no strongly defined pattern. The center of the picture, as a rule, should not be much above the level of the eye.

Value of Space in Rooms.

The season is rapidly approaching when it may be necessary to move and for those intending to change their places of residence this little notice is it should be the aim of the housewife to economize on space. Where closets are scarce, a shelf fastened at a convenient height for gowns and hung with portiers or curtains of daintily figured cretonne, make a serviceable substitute. Fancy brass hooks are fastened to the outer side and the shelf can be enameled to harmonize with the furnishings of the room. On top are books and photographs, which mislead the casual observer. Any carpenter

will pt. up the shelves for a mere song.

fulness, or if this seems too broad a rule, to purchase only one of a kind of the useless articles. No woman who cares for the appearance of her room will have two of every kind of article. This gives a sameness to its decorative effect that is indescribably inartistic. The day of 'matched' pieces is no more. Elegance consists in having things that are worth having, and just enough of them. If one takes to buying cheap china it will be found that it accumulates with startling rapidity, and in the end is only a nuisance."

Theatre Gown.



Dull reddish purple smooth-faced cloth, laid in shallow vertical pleats, stitched down along the edges to the knees. Belt, yoke and stock of dull pastel pink panne velvet, the latter prepared. In selecting new apartments two being spangled with gold. Belt buckle of brass. Toque of white embroidered net, with ornamental spray of dull pink roses and shaded leaves.

OUR COOKING SCHOOL.

Apple Ginger.

Take two pounds hard apples, two prunde loaf sugar, one and one-half pints ni water, one ounce of tincture of stuget. Boll the sugar and water to syrup, adding the ginger when it bolls. Dip the pared and cored apples as it were. A box couch in the dining into cold water, and boil them in the room may do duty as a linen closet and syrup until transparent. Put the phia Record.

paper on the top. Put in a pan of boiling water, and let it boil for two hours. If a larger pudding be required, double the quantities, and the long-

Celery Fritters.

er it is steamed the better it is.

All the green stalks and tender leaves from the bunch of celery used for salad may be utilized in celery fritters. Clean and chop fine, and to one cupful of this chopped celery add one scant pint of flour, one beaten egg.onehalf teaspoonful of salt, one-quarter of a teaspoonful of pepper, one teaspoonful of baking powder and sufficient milk to make a thick batter. This is dropped by spoonfuls into hot fat, and the fritters are drained on unglazed paper before being served.

Sayings and Sayings.

The boy having freely admitted that he cut down the cherry tree, is amazed to observe his father coming at him with the trunk strap.

"What!" exclaims the boy. "Do you not propose to exemplify the saying that honesty is the best policy?"

"No; rather the saying that children and fools speak the truth!" retorted the old man. with a readiness of wit scarcely to be expected in one of his mature years .- New York World.

Hope for Him.

Negroes are unconsciously humorous. The other day two roustabouts were overheard talking. They met on the levee, after one had been absent from the city for several weeks. "Hello, Bill. How is yer?" asked the first.

"Well," was the reply, "de doctors is give me up, but de police ain't!"-Memphis Scimitar.

He Craved a Favor.

"Say," called the victim from beneath the bed coverings. "Well?" asked one of the burglars,

gruffly Would you fellows mind carrying off that ornamental watch dog of wine in the front yard along with the rest of your swag?"-Philadelphia North American.

At the Concert. "Johnson is a great artist. How in-

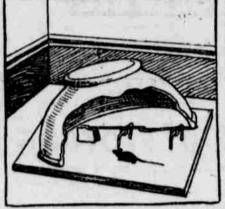
evitable is his touch." "Just what I've been thinking myself. He 'touched' me for \$10, and I found it extremely inevitable."-Atlanta Constitution.

The Supreme Test.

"I'd my down my life for yon." protested the poetical maiden, "but would you lay down the carpets."--Philade

Novel Mousetrap

A novel adaptation of an old principle is seen in the mousetrap here land they usually burst with a loud shown. The familiar bird and rabbit traps of youthful days are suggested in its arrangement, but the idea of using an ordinary bowl for the cage is brand new and constitutes its most unique feature. It is natural to suppose that a bowl would form a most effective trap, as its familiar shape and character would not arouse its



victim's suspicions, but would rather lead him to believe that everything was all right and that the bait so temptingly displayed had been providentially overlooked by the custodian of the larder. This bright idea has been developed by an inventor of Mapleton, N. D. The device consists, as shown, of a base board, carrying two supports and two levers, which interlock. The end of one engages with the end of the bowl and is maintained in its position by the other lever, which is supported by the balt. When the latter is removed, or ever jarred, the levers are released and the bowl falls, capturing the nibbler.

Doctors for Ailing Plants.

A writer in the Contemporary Review urges the need of a new class of aducated physicians whose business shall be the care and cure of disease threatened and disease-stricken plants. "The time will come," he says, "when every agricultural district will have its plant doctor." He even foresees the development of specialties by plant doctors just as by other physicians, so that in many difficult and obscure cases of disease affecting valuable plants, the services of such specialists will be employed. The foundation of schools of practical plant pathology is urged as a matter of national import-SEC6.

Actomatic Fountain Pen Filler. The usually disagreeable task of filling a fountain pen is made easy and tural color, with a clear sky, fair the probability of ink-stained fingers | weather.

Corn-Stalks Turned to Account.

The American Agriculturist shows how cornstalks, formerly almost a waste product, have lately been turned to account, until now the farmer can get from \$3 to \$5 a ton for them. They play a part in the building of warships, being used to form cellulose for packing cofferdams; they are utilized in the manufacture of smokeless powder; paper pulp can be made from them; they furnish pyroxylene varnish, are useful as a packing material, and together with the leaves and tassels enter into the composition of various prepared fodders and foodstuffs.

Recent Inventions.

To protect the window frymes of a building when another bui ding is on fire a portable fire-proof Surtain has been patented, having a bracket for attachment to the interior of the window, which supports an iron pole on which the curtain is hung outside the window.

Newspapers can be neatly kept in a newly designed file, which is formed of two parallel strips of wood hinged together at the back to form a pair of jaws, several U-shaped springs being inserted in the strips to grip the front edges together and bind the backs of the papers.

For use in delivering water to a window-cleaning brush a newly designed handle is hollow and has a piston set inside, with a slot in the side of the handle by which a pin is connected to the piston to operate it, drawing water from a pail and delivering it. to the brush.

Railroad cars can be easily shifted by the use of a new implement, comprising a lever, which has a pair of plates attached to one end, with curved ends to fit the flange of the wheel, a chain being hooked over the axle to increase the traction on the wheel and allow it to be revolved.

If the moon looks pale and dim, expect rain; if red, wind, and if her na-