ATTORNEY & BARRISTER NOTARY PUBLIC. AGENT FOR THE NORTH BRITISH MERCANTILE FIRE INSURANCE CO.

CARD.

R. A. LAWLOR, Barrister-At-Law

Solicitor Conveyancer Notary Public, Etc Chatham, N. B.

DRS. G. J. & H. SPROUL SURGEON DENTISTS.

Teeth extracted without pain by the use of Nitrous Oxide Gas or other Anaes-Artificial Teeth set in Gold, Rubber and

Celluloid. Special attention given to the preservation and regulating of the natural Also Crown and Bridge work. All work guaranteed in every respect.
Office in Chatham, Benson Block. Tele-

phone No. 53.
In Newcastle opposite Square, ever J.
G. Kethre's Barber Shop. Telephone No.6 Furnaces! Furnaces!!

at Reasonable Prices. STOVES COOKING, HALL AND PARLOR

Wood or Coal which I can furnish

STOVES at low prices PUMPS! PUMPS!

Sinks, Iron Pipe, Baths, Creamers th very best, also Japanned stamped and plain tinware in endless variety, all o the best stock, which I will sell low for

A. C. McLean, Chatham

IMPROVED PREMISES

just arrived and on Sale at

Roger Flanagan's

Wall Papers, Window Shades. Dry Goods, Ready Made Clothing, Gents' Furnishings, Hats, Caps, Boots, Shoes, &c., &c.

Also a choice lot of GROCERIES AND PROVISIO:

R. Flanagan

ST. JOHN STREET, CHATHAM

The undermentioned advantages are claimed for MacKenzie's spectacles. 1st-That from the peculiar construction of the Glasses they Assist and Preserve the sight, rendering frequent changes un

and-That they confer a brilliancy and distinctness of vision, with an amount of Ease and Comfort not hitherto enjoyed by spectacle wearers. 3rd-That the material from which the

Lenses are ground is manufactured especially for optical purposes, by DR. CHARLES BARDOU's improved patent method, and is Pure, Hard and Brilliant and not liable to become scratched. 4th-That the frames in which they are

set, whether in Gold, Silver or Steel, are of the finest quality and finish, and guaranteed perfect in every respect. The long evenings are here and you will want a pair of good glasses, so come to the Medical Hall and be properly fitted or

J. D. B. F. MACKENZIE, Chatham, N.B., Sept. 24, 1898.

SCOTTISH UNION AND NATIONAL, IMPERIAL, LONDON & LANCASHIRE, LANCASHIRE.

ÆTNA, HARTFORD, NORWICH UNION, PHŒNIX OF LONDON.

MANCHESTER.

WE MANUFACTURE & HAVE For Sale

Laths Paling Box-Shooks Barrel Heading Matched Flooring Matched Sheathing Dimensioned Lumber Sawn Spruce Shingles,

> THOS. W. FLEET, Nelson,

The address slip pasted on the top of this pa on it. If the date of the paper is later than that is to remind the subscriber that he is taking the per without paying for it. See Publisher's announcement

CHATHAM, NEW BRUNSWICK, DECEMBER 6, 1900.

ADVANCE

D. G. SMITH, EDITOR & PROPRIETOR TERMS-\$1,50 a Year, if paid in advance, \$1.00.

WIRAWICHI FOUNDRY

Chatham, N. B.

JOSEPH M. RUDDOCK

No. 4.

PROPRIETOR

Steam Engines and Boilers, Mill Machinery of all kinds Steamers of any size constructed & furnished complete. GANG EDGERS, SHINGLE AND LATH MACHINES, CASTINGS OF ALL DESCRIPTIONS.

CAN DIES. Iron Pipe Valvesand Fittings

DESIGNS, PLANS AND ESTIMATES FURNISHED ON APPLICATION.

Of All Kinds.

ASK FOR

MONARCH Steel Wire Nails,

THEY NEVER LET GO.

AND TAKE NO OTHERS.

KERR & ROBERTSON, SAINT JOHN N. B.

N. B.-IN STOCK AND TO ARRIVE 100 DOZEN K. & R. AXES.

RITCHIE WHARF. (Succesors to GILLESPIE FOUNDRY, Established 1852,) Mill, Railway, and Machine Work, Marine Engines, Boiler repairing. Our Brass and Composition Castings are worthy a trial, being noted throughout the country. All work personally supervised. Satisfaction guaranteed. Send for estimates before ordering elsewhere. Mill Supplies, Fittings, Pipe,

etc., in stock and to order. TUG BOATS, STEAM YACHTS and other Crafts built to Order Our Marine Slip has a Capacity for Vessels up to 100 Tons. Repairs effected with quick dispatch.

Paints. Oils, Varnishes and Hardware

Ready-Mixed Paints, all shades, including the Celebrated

Weather and Waterproof

THE BEST EVER MADE.

School Blackboard Paint. Gloss Carriage Paint, requires no Varnishing.

Graining Colors, all kinds. Graining Combs, Dry Colors, all shades. Gold Leaf, Gold Bronze, Gold Paint,

Stains, Walnut, Oak, Cherry, Mahogany, Rosewood, Floor Paints Weather and Waterproof. Kalsomine, all shades.

7 bbis. English Boiled and Raw Oil, Pure. I " Turpentine.

100 Kegs English White Lead and Colored Paints. bbl. Machine Oil, Extra Good, Neats Foot Harness Oil. Ready-Mixed Metallic Roofing, 92 per cent. Iron. 10 Kegs 100 lbs. each, Dry Metallic Roofing, 92 per cent. Iron. Paint and White Wash Brushes.

VARNISHES, Elastic Oak, Carriage, Copal, Demar, Furniture Hard Oil sh. Pure Shellac, Dri rs. Jointers' and Machinists' Tools, a specialty.

Special attention to Builders' Materials in Locks, Knobs, Hinges, etc. Sheet Lead and Zinc, Lead Pipe, Pumps.

75 Rolls Dry and Tarred Sheathing Paper.

75 Kegs Wire Nails, 30 Boxes Window Glass.

20 Kegs Horse Shoes, 15 Boxes Horse Nails. 10 Tons Refined Iron.

Cast Steel, Bellows, Chain, Nuts, Bolts, Washers, Grindstones, Grindstone Fixtures

lce Cream Freezers, Clothes Wringers, Daisy Churns,

Cart and Waggon Axles, Cow Bells, Wire Screen Doors, Window Screens, Green Wove Wire, Barbed Wire Fencing, Counter Scales, Weigh Beams, Steelyards, Carpet Sweepers, Blasting Powder and Fuse, Sporting Powder, Guns, Revolvers. To arrive from Belgium 35 Single and Double Barrel Breach Loading Guns.

Barber's Toilet Clippers, Horse Clippers, Lawn Shears, Accordions, Violins, Bows and Fixings.

Farming Tools, All Kinds,

Mower Sections, Heads, Knife Heads, Mower Section Guards, Rivets, Oilers. Our Stock of General Hardware is complete in every branch and

too numerous to mention. All persons requiring goods in our line will save money by calling healthy respiration. on us, as they will find our prices away down below the lowest, prove his by calling.

The COCCIN HARDWARE STORE, CHATHAM,

WE DO

Letter Heads, Note Heads, Bill Heads, Envelopes, Tags, Hand Bills.

Printing For Saw Mills

WE PRINT-ON WOOD, LINEN, COTTON, OF compare it with that of

Miramichi Advance Job Printing Office CHATHAM, NEW BRUNSWICK. | out of 100,000 to the asylum.

WEARING OUT THE BRAIN. A French scientist has determined that the military and naval profession most quickly wear out the brain. Out of 100,000 naval and military men. 199 are confirmed lunatics. Next come ed for the support and nutrition of the liberal professions, artists head- the body-the organs of taste, which ing the list, followed closely by law- are our guides in this matter, not beyers, and more distantly by doctors, ing allowed sufficient voice or time

cleaned without scraping them by pouring in the jars hot water and a

TO CLEAN JARS.

Sweetmeat jars or bottles may be

++++++++++++++++++++++++++

About the House.

teaspoonful or two of pearlash. The contents which remain sticking to the sides and bottom of the jar will be disengaged by the pearlash and float loose in the water. Wash kettles the same way, or other vessels which you wish to purify or clear from grease. Strong lye poured off clear from good hickory ashes will answer nearly as well for

the same purpose, and for kegs, buckets and other large cooking utensils, lye from wood ashes may always be used. A convenient method of cleansing a jar, bucket, tub or barrel is to place a small quantity of lime on the bottom, and then shaking it with hot water in which as much salt has been dissolved as it will take up. It will purify it like a charm. Cover vessel to keep steam in.

A housekeeper writes; "Having some stone jars in which lard had been packed until they became unfit for ues, I made them perfectly sweet by packing them full of fresh earth and This is an experiment with me, and I suspect it would be equally effective in any case of foul earthen or stone-

TO MEND BROKEN DISHES. As soon as a plate gets cracked part way across, crack it the rest of the way. Don't wash it after breaking, but cement it at once. Pie or baking plates that have been used, even a few times after being cracked cannot be as successfully mended as those freshly broken, for cementing materials will not adhere to greasy surfaces with much tenacity.

TEA CAKE.

Break up half an ounce of fresh compressed yeast and put it into a basin with just sufficient tepid milk to cover it, and when the yeast is thoroughly softened beat it to a paste. Put a quarter of a pint of of sugar, and when the milk is quite warm stir it gradually into the yeast. Put one tablespoonful of flour into a medium sized mixing basin and pour in very slowly the milk and yeast, head for a long time before he came stirring the flour all the time with a wooden spoon so that the mixture may be smooth; cover the basin with a cloth and place it on the fender.

The mixture will take some time to rise, but it must be carefully watched 'fall." As soon as this takes place add by degrees half a pound of fine flour, less the tablespoonful already used, stirring it in with the hand, and then work it up to a smooth, soft dough and set it to rise as before in the basin covered with a cloth.

the original size, put it into a round tin which has been well buttered and dusted with flour. Prick the top with a fork and let it rise for a third time. When risen thoroughly bake the tea cake in a well heated oven until it is nicely browned; then dissolving some powdered sugar in

finish baking and to set the glaze, ter never want wine." and when it is ready let it cool on a sieve before it is put away. If the above recipe is successfully carried out, the tea cake will have just the same appearance as a baker's tea cake, and it should be cut into slices and toasted and buttered. It is well to remember that some flour absorbs more moisture than others, therefore a certain amount of discretion is necessary when mixing the dough, which on no account should be stiff, and, therefore, it may be found advisable to use rather less than half pound of flour.

HEALTH HINTS. Rule 1. Pure air for breathing is the first rule for the prevention of ough."

consumption. Rule 2. Active exercise, outdoor as much as possible, is also essential; Rule 3. Uniform climate is also im-

portant. Rule 4. The dress should sustain

uniform warmth. Rule 5. The hours of rest should be carefully regulated.

Rule 6 Outdoor occupation is pre-Rule 7. *Amusements should favor

muscular development and sustain Rule 8.-Cleanliness in the broadest sense is of special moment. Rule 9.-Every precaution should be

taken to avoid colds. Rule 10. The diet of consumptive people should be ample, with full proportion of the respiratory foods.

EATING TOO FAST.

Eating too fast generally involves eating too much-more than is need-

vants. The number of those who go food ere it is pushed past them into French provinces. There is a human waiting too long, or I won't have mad is 177 to each 100,000. Domestic the recesses of the stomach. They hair market in Merlans, in the depart- money enough left to buy the ring. servants and day laborers run the do not, therefore, have opportunity ment of the lower Pyrenees, held ev- I came in an auto-cab, and they charge that a number of men are engaged professional man very close, sending to represent the real needs of the ery Friday. Hundreds of hair trad- by the minute, you know. 155 out of each 100,000 to the asylum. system, and hence allow the crowd- ers walk up and down the one street These are followed at a long distance ing of the stomach. Thirty minutes of the village, their shears dangling She-Sir! He-Rejected again! She- Cologne, the firm of Johann Farina by mechanics, only 66 of whom go should be spent at each meal-and from their belts, and inspect the Certainly. I only wanted to see whe- being the owners of the secret. Only mad in each 100,000. And the group spent, too, in chewing the food a good braids which the peasant girls, stand- ther you were in earnest or not. two men know how Salviati's Venewhich is most favorable to sanity is portion of the time, and not in con- ing on the steps of the houses, let | Samuel, I think we will be more cer- tian glass is made, and when one contrary to general belief, that of tinued putting in and swallowing, but down for inspection. If a bargain is commercial men, which sends only 42 in a pleasant chat and laugh, instead out of 100,000 to the asylum.

| Struck the hair is cut and the money paid on the spot, the price varying of a continuance of the intense ner- from 50 cents to \$5 in our money.

| Struck the hair is cut and the money paid on the spot, the price varying of a continuance of the intense ner- from 50 cents to \$5 in our money.

| Struck the hair is cut and the money paid on the spot, the price varying of a continuance of the intense ner- from 50 cents to \$5 in our money.

THE SETTING OF A PLAY.

of your system. A PYTHON IN A GUNBOAT. The ship's company of H.M.S. Rattler had an exciting and, as it turned out, not altogether unamusing experience recently. The event must have

given actors and spectators a lively

vous pressure of the office or library.

If you spend 30 minutes in this way

at your meals you may rest assured

what you eat will be in the best con-

dition for appropriating to the needs

quarter of an hour. There were two pets on board the gunboat, a big Borneo orang-utan and a fine specimen of a python. The reptile, which was nineteen or twenty feet in length, having dined heartily a deer about three weeks before, began to feel its appetite returning and in searching about its box for a place of egress, found one side in bad repair. It did not take that python long to come through the weak part. and quite unobserved, it began its perambulations around the gunboat.

Seeing the orang-utan chained up a few yards off, the big snake invited itself to a dinner very much to its taste, and at once coiled for a spring, It would soon have been all over with poor Jack if the quartermaster had not at this moment made the discovery that the two pets were about be merged into one. He promptly cut Jack loose.

head before any mischief could be done, and Lieutenant Larking .- the proprietor of the orang-utan,-the quartermaster and another of crew flung themselves on the hungry python, one at the head, another at the tail, and a third in the middle.

wanted to get one of the aggressors story of "Ben Hur." Up to the prenicely into its coils, and cuddled up against something hard, and the men were determined it should be kept out in something as nearly approaching a straight line as possible.

group over again, only in this case three men and one snake were sprawling all over the deck instead of standing upright in a classic attitude. iRe-enforcements, however, arrived in hot haste, and about twenty sturdy

bluejackets, each embracing a foot of python, reduced the reptile to comparative quiescence. The procession marched back to the python's box coiled the creature inside and shut it up. But Jack sat aloft at the mastto the conclusion that he was off the menu for the day.

IN MEMORY OF DRAKE. A civic function that is peculiar to and when it has risen well it will Plymouth is the yearly "Fyshynge Feast." The last celebration took the audience, are galloping away at place on August 15th, when the may- full speed. The illusion is effected in or, wearing his scarlet robes and his this way: Part of the centre of the chain of state, proceeded at the head stage is cut away, and a number of of a perfect cavalcade of cabs, landaus, and private carriages to Burrator Lake. Here a . halt was made, and, When the dough is nearly double two lines having been formed, two golden goblets of ancient date were produced by the borough chamberlain, and filled with water from the lake. They were then passed down the lines crosswise, each one in turn drinking to "the pious memory of Sir Francis tor inside the chariot. which can be Drake," who, when Mayor of Plymouth turn it out of the tin on to a flat in 1581, brought water into that town tin which has been warmed and brush by a cutting of twenty miles from the top over with a sirup made by that very spot. Once again were the goblets filled-this time with wineand emptied to the toast. "May the

These toasts having been duly honoured, a slight collation of Devonshire pasties, washed down with claret and other light wines was disposed of, and then, after a brief pause for digestion, the serious business of the day, in the form of a Gargantuan feast, was commenced. This, as is jinvariably the case, opened with a course of trout fish from the lake, and then sucking-pig was, according to immemorial custom, placed upon the ta ble, and done ample justice to by the jovial convives. After this a series of other dainties was discussed, and the loving cup having been brough forward, the feast was concluded with the toast, "Prosperity to the bor-

about which less is known by the average person than human hair as an article of commerce. It will doubtless surprise many when it is stated

by continued frizzing, and would like ning. to conceal the fact. Both make use of a front or top piece, with a choice

struck the hair is cut and the money tain to get away without detection dies another is trusted with the price-

Storms at Sea. Bitzzards and Thunder

which the public demands nowadays. that stage managers are always lookal scenes can be presented to audi-

The great shipwreck scene is mounting which have been seen for is accomplished is really remarkable. Part of the stage-called the sinking stage—is cut into three parts draulic lifts. By working two of

sinking. The large "liner" is but painted ship on a sea-scene, the latter being manipulated in such a manner by men in the "flies" and "wings." The orang-utan was up at the mast- | yacht with, to all appearances, ternoise, while the lifts are slowly lowaudience, gradually sinks into the

There are very few people who have not read the popular and exciting sent time, however, no manager has been bold enough to produce the tioch. This race, it should be explainstood that such a scene was by no

The back of the scene, representing switched on by the driver. Dust

How d'y do? said the busy man.

THE ROMANCE OF TRADE.

The Manufacturers Try to Gain the Secrets of Their Rivals. To guard a trade secret is a matter of greater difficulty than one

might imagine, but this is not alto-

gether surprising when the tricks

resorted to by rival, tradesmen to

make it public property are taken in-

to consideration. Dishonest work-

men are sometimes the cause of their masters' downfall, but strategy succeeds twice where bribery does once. Some years ago a large firm Take probably the best of Drury American printers discovered how to print on tin by a far cheaper method than that hitherto employed. The result was a terrible fall in the price of tin boxes, and many other makers, unable to reduce their prices accordingly, were ruined. Filled with revenge, they tried to bribe the inventor's workmen to disclose the secret. but, although they offered them thousand dollars apiece to change masters, loyalty triumphed, and the

secret remained intact, The spy-

urgent his business.

But one day three men arrived at the factory in the guise of policemen. and said that one of the workmen had been found to be connected with a powerful gang of thieves, and was smuggling stolen goods into building, which must, therefore, be searched. The owners expostulated, but the men displayed their warrant so no more could be said. An ent rance was effected, and while searching for the stolen articles the representatives of the law seized the opportunity of taking a number of snapshots with their cameras. After exploring the building for some time in vain they took their leave with profuse apologies for the mistake, and not long afterwards two other firms were able to use the printing secret. Then the inventors found how they had been duped. The policemen were spies and their warrant forged, but the perpetrators of this dastardly rick were never discovered.

The art of making cast steel was once a secret known only to one named Huntsman and his workmen, who plied their trade at a factory near Attercliffe. One stormy night traveller in rags knocked at the door and asked for shelter from the snow, but was refused admittance. He pleaded hard, and was at length allowed to come in and sleep on the But he had no intention of going to sleep, although he pretended to do so, and while the workmen continued to make cast steel watched them with partly closed eyes. A few weeks later the great secret was public property, for the benighted traveller was no other than well-known engineer.

solely made by him at his shop in Fleet Street. This being before the days I cam have no doubt, because he took of the Patents Act, he had no protection for his discovery except strict secrecy. He kept his doors and windows constantly locked, but an ingenious sweep crept down the chimney one night, and having made full investigations returned by the way he had come. He soon afterwards changed his "profession," and eventually became the largest manufacturer of citric acid in England first, and the rest nowhere. Japan's

A Manchester dyer some time ago discovered a great improvement in consists of two upright iron frames. ployed a heavy staff of workmen. ormous fortune, for the dye he prolargely sought after by merchants But his manager got married, and a rival, knowing that the newly-made wife would probably have great influence with her husband, offered her like ways. £5,000 down if she would discover and

equally valuable, namely, those retightly stretched a piece of silk, which lating to dress and furniture patterns, and they are just as liable to be stolen. Some Parisian milliners were There are, of course, innumerable robbed last spring of designs that would have meant a very successful season to them. Skilled artists were employed at enormous salaries to get out the patterns, and, when completed, a clerk was instructed to take them to the bank for safe; keeping until the time arrived for their use. On the way he met a friend, and they adjourned to a public-house for refreshment. The clerk imbibed more than was good for him, and soon volunteered the information that up to a front step where there is a he had the designs in his pocket, which door mat with the word 'Welcome' on being complied with, he made notes of all the important points without his friend's knowledge, and ultimately, while the designs were lying at the bank, a rival merchant filled his window with costumes made from

But there are two important trade secrets that have defied human ingenuity to discover for upwards of a couple of centuries, despite the fact and mustache." in the work. One is connected with He-Will you marry me, Eveline? the manufacture of real eau-de-

Canada House.

Corner Water and St. John Sts., Chatham.

LARGEST HOTEL IN CHATHAM Every attention paid to THE COMFORT OF GUESTS.

Located in the business centre of the town stabling and Stable Attendance first-rate.

Wm. Johnston, Proprietor

The Factory

OHN McDONALD & CO. (Successors to George Cassady.) Manufacturers of Doors, Sashes, Mouldings

Builders' Furnishings generally. Lumber Planed and Matched to order. BAND AND SCROLLSAWING Stock of Dimension and other Lumber onstantly on hand. East End Factory, Chatham, N. B.

We have the BEST Studio, BEST assistants and the largest and most varied EXPERIENCE, and use only the BEST materials and therefore produce the

Whether our patrons be RICH or POOR we aim to please every ing system was then resorted to, but

-IF YOU WANT-Picture Frames Photographs or

Tintypes Come and See Us.

Water Street, Chatham.

QuinineWi ne and Iron

BLOOD MAKER-**50c Bottles** We Guarantee it at Mankenzie's Medical

CHATHAM, N. S.

THE BEST TONIC AND

REMARKABLE ACQUAINTANCE. A charming story about a robin is told by an English writer. "A few years ago," he says, "I spent the summer at Kew, during which time I had the privilege of an intimate acquaintance with a robin that lived in and about the garden. He perched beside me on the seat which I usually occupied, took crumbs from my hand and often amused me with a song. I was reluctantly compelled to leave, and I did not see him again for two years, When I returned to Kew for another Citric acid was discovered by a long visit I went back to my old seat chemist, and for many years was in the garden. The robin came to me and recognized me at once. Of that crumbs from my hand as fearlessly

> as before." TRADE OF CHINA.

A remarkable fact that should be kept in mind in connection with the Chinese question is that, of the total annual trade of China-£69,000,000the share of the British Empire is 63.5 per cent. It is British trade share is only 11 per cent., while the United States of America come A machine has just been patented his art, and, when he had spent a third, with under 10 per cent., and Russia a modest fourth, with less than 5 per cent. As for the other countries who have prominently takeach furnished with small motors and For some time it seemed as if he were en hands in the Chinese game-France and Germany-their trading interest in China, plus that of all other nationalities, amounts to only 10 per

HE WAS FRESH. Have you any nice fresh eggs today ?" asked the woman with business-

"Madam," answered the man, who betray the secret. The Delilah, car- has just started in the grocery busiling through the air gives a sleet-like ried away by the offer of such a sub- ness, "permit me to remind you that stantial sum, dragged the secret nice eggs are necessarily fresh and from her spouse and sold it, only to fresh eggs are always nice. Moreover, ruin the man who had made the dis- if I have any, I have them to-day. My possession of eggs yesterday or tomorrow does not in the slightest But there are other trade secrets degree effect the situation. Therefore. ime being precious to a business man. I will simply content myself with replying that I have nice eggs."

INSINCERITY "Our civilization demands a greater or less degree of mendacity," remarked the abstruse person. "We are constantly encountering some empty phrase, some conventional remark which is absolutely devoid of sincerity."

"That's right," answered the book agent. "That's perfectly true. I am reminded of it every time I walk

DYED FOR LOVE. "Congratulations, old man!"

"What for?"

"Oh, don't be hypocritical. Joakley tells me your rich old uncle died last week." "Joakley thinks he's funny, A pretty young widow moved in next door

to my uncle, and he's dyed his hair LOGICAL EXPLANATION.

Why is it, asked the girl who tries

to be funny, why it is that they al-

ways say that a young man pines for

a woman? Why couldn't they just as well says he oaks for her, for in-Because, growled the old bachelor.

PAPER WITH EQUAL FACILITY.

Then the fun began, for the python

For a minute it was the Laocoon

means easy to depict.

Put the cake back into the oven to descendants of him who gave us wa-

THE HAIR HARVEST. Perhaps there is no staple article

The success of a drama undoubteddepends to a very large extent on the realism with which the various scenes are depicted. For it is realism Hence it will be readily understood ing out for devices by which sensationences in the most realistic manner

Lane dramas, "The Price of Peace," the most sensational pieces of stage some years on the stage. The scene depicts a large "liner" crashing into and sinking a yacht in a dense fog. and the manner in which the collision each portion being worked irrespective of the others, by separate hy-

failed likewise, for no stranger was these shofts afternately the rocking allowed inside the building, however motion is given to the yacht while that she suddenly looms up through a fog of gauzes and crashes into the rific force. Of course the big drum, cymbals, etc., produce the necessary ered, and the yacht, as viewed by the depths of the ocean

dramatized version on the stage, The sensational "hit" of the play is undoubtedly the chariot race in the scene representing the circus at Aned for the benefit of those readers who have not read the story, is one in which Ben Hur not only beats his enemy Messala, but also by a skilful manoeuvre upsets the latter's chariot when going at full speed. wheel of Messala's chariot comes off, and in the crash he is maimed for life. Hence it will be readily under-

circus filled with spectators, is worked on the panorama system, and travels slowly in the opposite direction to the chariets. But, as a matter of fact, the chariots themselves, do not move, although the wheels go round, and the horses, as viewed by very strong, narrow canvas, endless bands running on driving wheels worked by an electric motor take its place. It is on these the horses gallop, the belts being driven towards the rear of the chariot. The wheels of the tatter do not touch the stage. the chariot being supported. They are driven round by a small electric moforced up underneath the horse's fee and beneath the wheels. which completes a chariot racing scene as rea listic as inventive genius can make

snow-storm can be made to order. It ing, built a large factory and emcylinders and operated by an elec- on the way toward making an entric battery of half a horse power The iron frames are placed on either duced was far superior to any other, side of the windows of the "stage and cloth colored at his factory was cent. house." The electric battery is then switched on the cylinders revolve at the rate of 1200 revolutions a minute and the "snow"-cut paperfalling from the boxes above is whirled across the window. Salt is also thrown from the cylinders and whirappearance) to the snow, on which a white light is flashed, while another one shines through a dull blue glass, adding to the coldness of the scene. Wind is created by rapidly turning a big revolving cylinder over which is produces the shrill whistle of stormy

that the dealers in human hair goods ingenious tricks worked behind the do not depend on chance clippings secenes, in order to produce minor efhere and there, but that there is a fects, such as the pattering of rain, regular hair harvest that can al- thunder, lightning and moving clouds. ways be relied upon. It is estimated Most theatres have a special rainthat over 12,000,000 pounds of human making machine, a large metallic hair are used annually in the civilized drum containing small shot or peas. world for adorning the heads of wo- This is worked by hand, and gives a capital representation of the patter-Two-thirds of the ladies nowadays ing of rain or hail. Moving clouds are use false hair, more or less. The de- simply painted on the scene, the necree of fashion or the desire to conceal cessary motion being given by the a defect or heighten a charm is the man in the "flies." Thunder is genreason, of course. One woman, for erally created by upsetting a barrow- the other asked to see. His request it." instance, has a high forehead and load of cannon-balls, while electric wishes to reduce it in appearance. lamps quickly flashed and extinguish-Another has worn off the front hair ed provide the accompanying light-

Will you marry me. O-er, she gasp-The rarest supply of hair comes ed. This is so sudden; I must have clergy, literary men, and Civil ser- to take cognizance of the presence of from Switzerland, Germany and the time to think. I- Say, don't keep me