

**GENERAL DIRECTORY**

**STATE OFFICERS.**  
Governor..... T. T. Geer.  
Secretary of State..... F. L. Dunbar.  
Treasurer..... F. A. Moore.  
Supt. Public Instruction..... J. H. Ackerman.  
State Printer..... W. H. Leeds.  
Attorney General..... D. R. N. Blackburn.

Supreme Court {  
..... R. S. Bean  
..... F. A. Moore  
..... C. E. Wolverson

Judge Second District..... J. W. Hamilton  
Prosecuting Attorney..... Geo. M. Brown

**COUNTY OFFICERS.**  
Judge..... H. R. Kincaid.  
Commissioners {  
..... J. R. Hill  
..... H. D. Edwards  
..... E. U. Lee  
Sheriff..... W. W. Withers  
Treasurer..... A. S. Patterson  
Assessor..... W. M. Miller  
School Superintendent..... C. M. Collier  
Surveyor..... C. M. Collier  
Coroner..... G. W. Griffin  
Justice of Peace..... C. H. Holden  
Constable..... G. C. Cumpston

**CITY OFFICERS.**  
President..... F. B. Wilson  
Board of Trustees {  
..... M. Morris  
..... Wm Bernhardt  
..... L. Christensen  
..... D. W. Stibbens

Recorder..... John I. Butterfield  
Treasurer..... O. W. Hurd  
Marshal..... G. C. Cumpston

**SECRET SOCIETIES.**  
F. & A. M. Florence Lodge No. 107.  
Regular communication on second and fourth Saturdays in each month.  
E. W. Cobb, W. M.  
E. B. Mills, Secretary.

O. U. W. Perpetua Lodge No. 131.  
Meets every 1st and 3rd Tuesdays each month. Members and visiting brethren in good standing are cordially invited to attend. A. O. FUNK, M. W. I. G. KNORR, Recorder.

O. O. F. Heeta Lodge No. 111, meets every Wednesday evening in Lodge Hall, Florence, Oregon. Brothers in good standing invited to attend.  
E. A. EVANS, N. G.  
F. C. PHIL, Sec.

O. O. F. Maple Lodge No. 139, meets every Thursday evening in Meyer & Kyle's Hall, Mapleton, Oregon. Brothers in good standing invited to attend.  
T. J. NEELY, N. G.  
ORO S. PHELPS, Sec.

O. O. F. Irene Encampment, No. 42, meets in I. O. O. F. hall in Florence the second and fourth Friday of each month. Members of this degree are cordially invited to attend.  
S. J. SKYMOUR, C. P.  
F. C. PHIL, Scribe.

O. O. F. Mignon Lodge No. 105, Rebekah Degree, meets in Meyer & Kyle's Hall, Mapleton, the 1st and 3rd Thursday evenings in each month.  
MATTIE O. HUDSON, N. G.  
MISS F. C. BEAS, Sec.

**TRAVELERS' GUIDE.**

**STEAMER MARGUERITE,**  
Will make  
**REGULAR DAILY TRIPS**  
—Between—  
**Florence and Head of Tide.**

**THE STEAMER**  
**ACME**

Will carry freight and passengers from Florence to San Francisco. Will also bring up freight

For further information inquire — OF —  
A. W. BEADLE & CO.  
22 Market St.  
San Francisco, California.

**TRAVELERS' GUI**

**GARDINER**  
STAGE LINE.  
**H. H. Barrett, Prop'r,**  
Stage Leaves Steamboat Landing on the Umpqua for Florence Saturdays. Returning, Stage Leaves Florence Sundays.  
Extra Trips When Necessary  
Charges Reasonable.

**EUGENE-FLORENCE**  
STAGE LINE.  
**E. Bangs, Proprietor.**  
Stage leaves Eugene on Mondays, Wednesdays, and Fridays at 6 a. m. arriving at Florence the day following at 10 a. m.  
Returning stage leaves Florence Mondays, Wednesdays, and Fridays at 2 p. m. arriving at Eugene the following day at 9 p. m.

Single fare - - - 5.00.  
Round trip - - - 9.00.  
Tickets for sale at E. Bangs' livery barn, Eugene, and at O. W. Hurd's office in Florence.

All through freight on the stage either way between Eugene and Mapleton, will be charged at the rate of two cents per pound during the months of October, November, December, January, February, March and April, and one cent per pound during the months of May, June, July, August and September.

**NOTARIES.**  
**A. R. BUTTOLPH,**  
Notary Public, Surveyor  
Florence, Oregon

**FRANK B. WILSON,**  
NOTARY PUBLIC.  
FLORENCE, - - - OREGON

**EUGENE**  
Loan and Savings Bank  
Of Eugene, Oregon  
Paid up Cash Capital \$50,000  
Surplus 5,000  
A General Banking Business  
Transacted on Favorable Terms  
Drafts issued on the principal cities of the United States and foreign countries.  
Interest allowed on Demand Certificates of Deposit when left on deposit.  
Collections receive our prompt attention.  
City and County Warrants bought.  
W. E. BROWN, D. A. PAINE,  
President. Vice President.  
F. W. OSBURN, W. W. BROWN,  
Cashier. Ass't Cashier.

**THROAT REST**

You can cough yourself into bronchitis, pneumonia, and consumption. Bandaging and bundling your throat will do no good. You must give your throat and lungs rest and allow the cough wounds to heal. There is nothing so bad for a cough as coughing. Stop it by using

**Ayer's Cherry Pectoral**

Even the cough of early consumption is cured. And, later on, when the disease is firmly fixed, you can bring rest and comfort in every case. A 25 cent bottle will cure new coughs and colds; the 50 cent size is better for settled coughs of bronchitis and weak lungs; the one dollar size is more economical for chronic cases and consumption. It's the size you should keep on hand.

For ladies, laisses, girls and little children. That settles the chest, soothes the throat, and relieves the lungs. Have no equal for its use and perfect effect.

**McCALL'S 50 YEAR MAGAZINE**

For ladies, laisses, girls and little children. That settles the chest, soothes the throat, and relieves the lungs. Have no equal for its use and perfect effect.

**McCALL'S 100 BAZAR PATTERNS**

For ladies, laisses, girls and little children. That settles the chest, soothes the throat, and relieves the lungs. Have no equal for its use and perfect effect.

**LOVE RULES ALL.**

And said I that my limbs were old  
And said I that my blood was cold  
And that my kindly fire was dead  
And my poor withered heart was dead  
And that I might not sing of love  
How could I to the least theme  
That ever warmed a minstrel's dream,  
So foul, so false a recreant prove?  
How could I name love's very name  
Nor wake my harp to notes of flame?

In peace Love turns the shepherd's reed;  
In war he mounts the warrior's steed;  
In halls in gay attire is seen,  
In hamlets dances on the green.  
Love rules the court, the camp, the grove,  
And men below and saints above,  
For love is heaven, and heaven is love.  
—Sir Walter Scott.

**THEY BUILT THE ROAD.**

And Gould Knew Where to Get the Rails to Do It.

Jay Gould once wanted to build a short line to a certain place and found rivals in the field. To Sylvester T. Smith he gave imperative orders, "Get out as big a force as possible, and complete the road before the other fellows get wind of it, and we'll head 'em off."

Smith reported presently, "Mr. Gould, we can get all the ties, fish-plates, bolts, nuts and spikes we want, but we can't get the rails." "Tele-graph to every mill in the country, and pay any price," said Gould. "I have done so and there is no chance for a delivery under 12 months." "Then," said the little wizard, "go somewhere and tear up something. We've got to have rails." He indicated the road to destroy, a branch or feeder of the Union Pacific.

Smith soon had the old road torn up and the new one laid down. Then came war. Stockholders of the Union Pacific learned of the enterprise and hailed Smith to court to answer for tearing up a railroad that belonged to them. To their questioning he admitted all and had no excuse, but that Jay Gould ordered him to do it.

"Who is Jay Gould?" some asked. "What has he got to do with it?"

Up rose a young lawyer from New York to inform them that Mr. Gould owned all the bonds of the Union Pacific road, though not a dollar of its stock, and that he was absolute proprietor of the feeder that Mr. Smith had torn up. There never was a more surprised and mystified lot of men.

"He had nothing more to say," San Francisco Argonaut.

**WILD BOYISH TRICKS**

**CRAZY PRANKS PERPETRATED BY COLLEGE STUDENTS.**

**A Cart Loaded With Bricks That Piled on the Roof of Harvard Memorial Hall—A Weird Decoration For a Statue of Justice.**

"In all ages," said the man who observes, "boys have been boys, and if it times their play may smack of brutality, at others it is amusing and even clever. Some years ago at Harvard a cart containing bricks broke down in late, the driver left it there for the night. The next morning, securely resting on the ridge of the roof of Memorial hall, was that self same load of bricks, although how it got there is to this day a mystery. The scuttle to the roof was far too small to admit the body of the cart. On the other hand, the cart was too heavy, it seemed, to have been pulled up by hand from the outside, and besides neither wall nor roof showed any sign of its passage. Yet there it was, and there it remained until at considerable expense to pockets and temper the college authorities had it removed and restored to its clamorous owner.

"The preparatory school to which I went was in a small country village. A fire was looked upon as a great affair and was attended by the students in a body. Once there our custom was to hurl ribald remarks and advice at the various firemen by name. To get even it was their habit, at unexpected moments, to turn the hose upon us. A few ducks were usually able to scamper away without a wetting.

"One bitter winter afternoon we gathered at a fire and engaged in our usual occupation of baiting the firemen. At length they tried to reach us with the hose, but having anticipated the move we were without its range. But unnoticed behind us had been standing the principal of the school. On his august person the stream of water descended like an avenging fate, and before the panic-stricken firemen could turn it away he was wet to his respectable skin. The water froze as it struck, and we were presently gazing upon a human icicle.

"At length we recovered sufficiently to go to his aid and, wrapping him in coats, drove him rapidly to his home, during which the entire school shook in its shoes, while the wretched firemen were for resigning in a body. But he was a thorough good fellow, and beyond a few words as to the wrong we were doing in interfering with a public servant in the discharge of his duty he allowed the incident to pass by unnoticed.

"The town hall was one of those hideous and bleak structures so common in the New England towns of 20 years ago, where the only attempt at decoration was a funeral cap in the exact center of the roof, on top of which was a large figure of Justice. To the horror of the selectmen the town awoke one morning to gaze upon a transfigured Justice. A light blue crinoline skirt and red shawl enveloped her figure, and she looked coquet-tishly out from beneath the shadow of an immense poke bonnet. As a particularly happy thought, she was weighing two babies in the scales.

"Then came an awful row. The town had no hook and ladder truck, without the aid of which no one could be found to remove the garments. The selectmen declared that as it was manifestly a trick of the students the faculty should pay. The faculty firmly refused, holding that there was no proof that such was the case. For ten days the controversy raged, and then the selectmen gave up and paid for the hook and ladder truck. The day the hook and ladder company was to come a storm sprang up which lasted for three days. When the goddess was finally stripped of her clothing, the dyes had run, and she emerged tinted with all the colors of the rainbow. She had to be painted afresh, the selectmen footing the cost with sullen faces.

"The secret was successfully kept as to how the goddess was decorated. The night previous to the occurrence there had been a show in the town hall. When it was over, the captain of the football team and two fellow conspirators had snaked beneath the balcony fronted stage. When all was quiet, they had ascended to the roof. Once there one end of a long rope had been attached to the captain's waist and the other to that of one of the others. The third man accompanied the climber to the base of the figure with the bundle of clothes. The skirt and babies were easily placed, but the shawl and bonnet came as harder work, the figure rocking fearfully on its base. The idea of the rope was that in case the dresser fell he would be saved from rolling to the ground. If such an accident had happened, when he bounded from the sloping sides of the roof he undoubtedly would have carried the football captain to the ground with him. They didn't think of this, however, and it gave them a greater feeling of safety."—New York Tribune.

**Corkscrew Seed.**

There are some seeds which "literally" corkscrew themselves into the ground." The most remarkable instance is perhaps that of the Spina pinnata, a beautiful south European grass. The actual seed is small, with a sharp point and stiff short hairs pointing backward. The top end of the seed is produced into a fine, twisted, corkscrew-like rod, which is followed by a plain cylindrical portion, ending in a long, delicate feather, the whole being more than a foot in length. Owing to this feather the seed falls to the earth point downward and sticks in the ground.

But even if the seed should settle on its side, damp, by acting on the hairs attached to it, causes it to rise up till its point is downward. If a shower comes on or dew falls, the spiral un-winds, elongating itself upward. Being covered, like the seed, with backward pointing hairs, it usually presses against some blade of grass or other obstacle, with the result that the seed is pressed into the ground.

On the spiral becoming dry again, it curls up, and the seed is not drawn out of the ground owing to its backward pointing hairs, but the spiral and the feather are easily drawn down. On the return of damp the spiral again un-winds and, acting as before, drives the seed still farther down until at last it is quite buried.

**How Br'er Rabbit Best Br'er Fox.**

One day Br'er Fox was hungry. As he wandered about the woods he saw a squirrel upon the branch of a tall tree. "Hello, Br'er Squirrel!" he said. "Hello, Br'er Fox?" replied the squirrel.

Then said Br'er Fox: "I once had a brother who could jump from limb to limb." "So can I," replied Br'er Squirrel. "Let me see you," said the fox. So the squirrel jumped from limb to limb.

"Br'er Squirrel, I have a brother who can jump from tree to tree." "I can too," so Br'er Squirrel jumped from tree to tree.

"Br'er Squirrel, I had a brother who could jump from the top of a tall tree right into my arms." "I can too." And he did, Br'er Fox ate him all up.

"Br'er Rabbit was lying in his bed near by and saw all that was done. "Br'er Fox," said he, "your a mighty smart man, but I had a brother who could do something you cannot do." "What was it?" said Br'er Fox.

"My brother could let anybody tie a large rock around his neck and jump off this ridge into the water and swim out." "So can I," said the fox. Then Br'er Rabbit fixed the rock and the string, and Br'er Fox jumped, but he has not been heard of since.—American Folk Lore.

**A Couple of Shocks.**

"Where have you been, Mr. Rocky?" demanded the boss.

"Oh, sir," replied Rocky mendaciously, "my landlady is a most excellent woman, and she has been so ill that I had to stay at home to nurse her." "This excuse was not put to nurse her." The following day Rocky felt like he had sand in his head, and a headache as long as a rainy Sunday in the country developed. He staid at home, sending the excuse that his landlady was dead and he had to attend the funeral. Later in the day a woman entered the bookstore and inquired for Mr. Rocky.

"The reason I came here," she explained, "is because I am his landlady, and not having seen him for a week I became uneasy and called to inquire about him."

"His landlady?" gasped the boss. "Why, woman, he's attending your funeral this very day and has been nursing you for a week."

It was a shock to the poor woman to find she was dead, but a shock of another sort struck Rocky when he came back to work. It was his funeral that time.—Louisville Times.

**Distinctions In Being Kicked.**

The Arabs, clever horsemen as they are, are quite as liable to accident as English grooms. But the Arab likes to be kicked by a thoroughbred horse and cannot endure to be put to any pain by an animal whose pedigree is in all defective. An English surgeon had been setting the broken leg of an Arab who complained more of the accident that had befallen him than was thought becoming in one of his tribe. This the surgeon remarked to him, and his answer was truly characteristic. "Do you think, doctor, I should have uttered a word of complaint if my own high bred colt in a playful kick had broken both my legs? But to have a bone broken by a brute of a jackass is too bad, and I will complain!"

**Parried the Throat.**

A lady had in her employ an excellent girl who had one fault. Her face was always in a smudge. Her mistress tried, without offending, to tell her to wash her face and at last resorted to strategy.

"Do you know, Bridget," she remarked in a confidential manner, "it is said that if you wash the face every day in hot, soapy water it will make you beautiful?"

"Will it?" said Bridget. "Sure, it's a wonder ye never tried it, ma'am!"—Our Dumb Animals.

**Got the Change.**

"Why were you tempted to steal this man's purse?"

"Because my doctor recommended me to take a little change."

**The Combined Catch of Cod by all the fisheries of the world is estimated at 500,000,000 pounds annually, most of which is exported to tropical countries after having been hard dried.**

**Paymasters and commissariat officials of the German army receive special training in examining the quality of food supplied to the army.**

**NORTHERN Pacific, Ry.**

**Pullman**  
**Elegant**  
**Tourist**  
**Sleeping Cars**  
**Dining Cars**  
**Sleeping Cars**

**ST. PAUL**  
**MINNEAPOLIS**  
**DULUTH**  
**FARGO**  
**GRAND FORKS**  
**CROOKSTON**  
**WINNIPEG**  
**WENAI and BUTTE**

**THROUGH TICKETS**  
CHICAGO  
WASHINGTON  
PHILADELPHIA  
NEW YORK  
BOSTON AND ALL  
POINTS EAST and SOUTH

For information, time cards, maps and tickets etc., call on or write

**R. MCMURPHY,**  
General Agent, Rooms 2 and 4, Shelton Block,  
EUGENE, OREGON.

**A. D. CHARLTON,**  
Assistant General Passenger Agent,  
255 Morrison St., Cor. 3d,  
Portland, Or.

**MORRIS HOTEL,**  
CASSIDY & SON - Proprietors.  
Florence, Oregon.

Tables furnished with all the delicacies of the season. Give us a call.

**Elk Prairie Hotel.**  
Twenty-three Miles West Eugene.

**ON EUGENE AND FLORENCE STAGE ROUTE.**  
Money Saved By Patronizing it.

Geo. Hale : : Prop  
CENTRALLY LOCATED.  
FREE SAMPLE ROOMS.

**FIRST-CLASS.**  
**HOTEL EUGENE.**  
HOLLENBECK BROS. & BRISTOW, PROP.  
RATES \$1.00 to \$2.00 PER DAY  
EUGENE, OREGON.

HOLLENBECK BROS. & BRISTOW, PROP.  
RATES \$1.00 to \$2.00 PER DAY  
EUGENE, OREGON.

A house and lot in Glenada. The house is 16 by 24 feet and one story and a half in height. Also a good woodshed on premises. For further particulars inquire at this office.

**TRY THE "NEW HOME" SEWING MACHINE.**

**WRITE FOR CIRCULARS** showing the different styles of Sewing Machines we manufacture and their prices before you purchase any other.

**THE NEW HOME SEWING MACHINE CO.,**  
ORANGE, MASS.

10 Union Square, N. Y. Chicago, Ill. St. Louis, Mo. Dallas, Texas. San Francisco, Cal. Atlanta, Ga.

FOR SALE BY Good dealers wanted in every town. Write for prices and terms to San Francisco, Cal.

WANTED—ACTIVE MAN OF GOOD CHARACTER to deliver and collect in Oregon, for old established manufacturing wholesale house. \$300 a year, sure pay. Honesty more than experience required. Our reference, any bank in any city. Enclose self-addressed stamped envelope. Manufacturers, Third Floor, 331 Beaubien St., Chicago.

**SHE HAS A NEW VALISE.**

Why She Bought It and Why, Also, She Will Not Lead It.

A Portland woman tells this story, which may have a moral:

Several years ago her husband made her a present of a traveling bag made of black Russia leather, handsomely mounted and strong and serviceable. She had had it only a few days when the sister-in-law of her boarding mistress borrowed it to take with her to the White mountains. It looked so much nicer than her own was her apology. It had only been returned a few days when a friend who was going to take a little journey up among the hills of Oxford county begged the loan of it, and again it was taken down from "the upper shelf."

Then another friend was to make a visit of a few weeks in Montreal. By this time the new look had vanished, and still its owner had had no occasion to carry it.

One evening a favorite cousin called. He was captain of a brig which was to sail for the coast of Africa the next steamer in England. Did his cousin have a valise she wouldn't need for six months or so? Reluctantly the traveling bag was produced, and that was the last time the lady saw it for two years, when it reached her by the hand of a sailor from the brig. But it was in such a battered and forlorn condition that she consigned it to the waste barrel.

In the meantime she had bought a new valise, which she declined to lend.—Lewiston (Me.) Journal.

**A Thoughtful Little Wife.**

Young Wife—My dear, there is a gentleman waiting in the other room. He wants to speak to you.

He—Do you know him?

She—You must forgive me, darling, but of late you have been troubled with a cough, besides, you take so little care of yourself, and—oh, if you only knew how anxious I am about you. Suppose I were to lose you, love? (She bursts into sobbing and throws herself on his breast.)

He—Come, my dear silly child, do be calm, do be calm. People don't die of a slight cold. Still, if it will pacify you, show the doctor in. Who is it? Dr. Pallot, eh?

She—It isn't a doctor. It is—it is—a life insurance agent!

**Siam's Weights and Measures.**

In Siam the liquid measure used is derived from a cocoanut shell which is capable of holding 820 tamarind seeds, and 29 of these units equal the capacity of a wooden bucket. In dry measure, 830 tamarind seeds make one "kannah," and 25 "kannah" make one "sat," or bamboo basket; 80 "sat" make one "kwien," or cart. This is an example of the primitive origin of most units of weights and measures.

**Forethought.**

"What did you buy so much of this cheap and worthless coffee for?"

"For these new neighbors of ours in case they prove to be of the borrowing sort. If they don't, you can throw it away."—Chicago Tribune.

The construction of a cigar box may seem to be a very simple matter to the novice, but the box passes through 19 different processes before it is ready to receive the cigars.

Switzerland's expense for the keeping of each inmate in the insane asylums is \$48 a year.

**THE GENTLE-WOMAN** is a monthly magazine devoted to subjects of interest to the ladies. The regular subscription price is one dollar but we have made arrangement by which we offer it for a short time for fifty cents a year. Call and see a sample copy.

WANTED.—Capable, reliable person in every county to represent large company of solid financial reputation; \$900 salary per year, payable weekly; \$1 per day absolutely sure and all expenses; straight, bona fide, definite salary; no commission; salary paid each Saturday and expense money advanced each week. STANDARD HOUSE, 334 DEARBORN ST., CHICAGO. 61-14

FOR SALE BY Good dealers wanted in every town. Write for prices and terms to San Francisco, Cal.

WANTED—ACTIVE MAN OF GOOD CHARACTER to deliver and collect in Oregon, for old established manufacturing wholesale house. \$300 a year, sure pay. Honesty more than experience required. Our reference, any bank in any city. Enclose self-addressed stamped envelope. Manufacturers, Third Floor, 331 Beaubien St., Chicago.

**CHURCH DIRECTORY**

**PRESBYTERIAN CHURCH,** Florence, Oregon. On every Sabbath in each month, Sunday-School at 10 a. m., and Family Endeavor Society at 2:30 p. m. On the Second and Fourth Sabbaths of each month, preaching services at 11 a. m. A cordial invitation to these services is extended to all. A. WIGG, Preacher in charge.

**ATTORNEYS**  
**A. C. WOODCOCK,**  
Attorney at Law,  
Eugene, Oregon.  
Rooms 7 and 8 McFarren's Building.  
Special attention given to collections and probate business.

**E. E. BENEDICT,**  
ATTORNEY-AT-LAW.  
Florence, Oregon.

**McCALL'S PATENTS**

For ladies, laisses, girls and little children. That settles the chest, soothes the throat, and relieves the lungs. Have no equal for its use and perfect effect.

**McCALL'S PATENTS**

For ladies, laisses, girls and little children. That settles the chest, soothes the throat, and relieves the lungs. Have no equal for its use and perfect effect.

**McCALL'S PATENTS**

For ladies, laisses, girls and little children. That settles the chest, soothes the throat, and relieves the lungs. Have no equal for its use and perfect effect.

**McCALL'S PATENTS**

For ladies, laisses, girls and little children. That settles the chest, soothes the throat, and relieves the lungs. Have no equal for its use and perfect effect.

**McCALL'S PATENTS**

For ladies, laisses, girls and little children. That settles the chest, soothes the throat, and relieves the lungs. Have no equal for its use and perfect effect.

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free whether a new invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Marks & Co receive special notice, without charge, in the

**Scientific American.**  
A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Sent by mail. New York