Three Kinds-The Bony, the Muscular, the Vegetative.

The three systems-the bony, the muscular and the vegetative-assist in forming this feature. Where the osseous material is present the greatest amount of positiveness or firm ness is to be found. Where the muscular system is supreme in its structure the art side of character is indicated. When adipose tissue is preeminent the character lacks firmness, and is given to ease and sociability or gluttony.

The fatty chin is globose, the muscular chin is curved and the bony chin

The globose chin when observed in the adult denotes either a soft, yielding nature and inferior intellect or too great a degree of sociability or gluttony

The oval chin announces a taste for some form of art.

The square or bony chin suggests positive characteristics together with conscientiousness, order, precision, mechanical and scientific tastes and moral courage.

When constitutional vigor is want ing the chin is either sharp or pointed or narrow and receding. Great constifutional vigor is indicated by the broad and square chin, which also denotes thoroughness, moral principle and reliability.

The positions of the chin also record character. There are three, aecording to Stanton-viz.: the perpendidnlar, the receding and the projecting. If the chin recedes greatly it denotes one form of weakness; if it projects greatly it announces another form of deficiency. The receding chin lacks firmness and perseverance, the projecting is persevering, but in one way only-saving money.

The perpendicular chin has been

styled the normal type. A great majority of actors and actreases and authors and orators have a dimple in the chin which has always been associated with an artistic temperament. However, it does not follow that because the chin is dimpled artistic talent is present. The famous Gibson girl is said to have an ideal chin for the American beauty.

Couldn't Catch Him.

Meissonier, like many other celebrities, had a passion for gardening. His gardener, an accomplished botanist. knew to perfection the seeds of every plant, and his master had often tried in vain to throw him off his guard.

"This time I have him." the artist remarked to a party of friends at the dinner table. And he showed them a packet containing the dried roe of a herring. He then sent for the garden-

"Do you know this seed?" Meissonier inquired

The gardener carefully scrutinized the grains.

"Why not?" he said, at last. "They are the seeds of the Polpus finsamus, a very rare tropical plant."

"How long will they be coming up?" Meissonier asked, with a chuckle of suppressed exultation

"About a fortnight," was the reply Two weeks later the guests were again assembled at Meissonier's table. and after dinner the gardener was an-

"M Meissonier," the man said, "the

seed has just come up " "Ah! you surprise me," the artist exclaimed, as he rose and led the way into the garden to examine the botanical phenomena.

The gardener lifted a glass shade and disclosed to view a small bed with three rows of pickled herrings' heads peeping out of the earth. Everybody laughed. Meissonier dismissed the gardener on the spot, but took him on again next day.-London

Alligator Scares Bathers.

A large alligator which appeared in the river near Wilkesbarre, Pa. recently, frightened several persons, and has prevented the usual Saturday bathing of the small boys.

It was first seen by Calvin McCarter and Chester Hughes, small boys. who were bathing. It stuck its head above the water near them, and they got out as soon as possible.

A little later, farther up the river, Sanford Pearson, and Abraham Reichard heard shricks of alarm from a young man who had been bathing and saw him rush up the bank. He, too, had seen the alligator and it made for him. He got out of the water with

surprising rapidity. Several boating parties also report

seeing it. Boatmen say they have heard of an alligator which escaped into the river two years ago and which was seen near Sunbury recently.-New York Sun.

Lost Voice in College Yell. College boys and girls will read with peculiar interest of the effect the college yell has had upon the vocal cords of Miss Pearl Turner of Macon. Ga. She is one of the students of Wesleyan female college. The girls there tried recently to show which of ful lookout might have missed seeing the five classes could make the greatest amount of noise.

It has not been an uncommon occurrence for some to go home at night so hoarse that they could hardly speak gation and that all measures necesabove a whisper. But usually the hoarseness and sore throat passes after a few hours.

Miss Turner became very hoarse and did not get better. She went to a specialist and he told her that one of the vocal cords was paralyzed. He informed her that if it developed that old and has been married nineteen the other was also she would never be able to speak above a whisper.-New York Herald.

GREAT FUTURE FOR ELECTRIC POWER

A Simple Device to Be Carried by Anyone Desiring News.

Within a few years a simple and inexpensive device, readily carried about, will enable one to receive on land or sea the principal news, to bear a speech, a lecture, a song, or play of a musical instrument, conveyed from any other region of the globe. The invention will also meet the crying need for cheap transmission to great distances, more especially over the oceans. The small working capacity of the cables and the excessive cost of messages are now fatal impediments in the dissemination of intelligence which can only be removed by transmission without wires.

This invention attempts to imitate in a very crude way, the nervous system in the human body. It was the outcome of long continued tests demonstrating the impossibility of satisfying rigorous commercial requirements by my earlier system, based on simple tuning, in which the selective quality is dependent on a single characteristic feature. In this later improvement the exclusiveness and non-interferability of impulses transmitted through a common channel result from co-operative association of a number of distinctive elements, and can be pushed as far as desired In actual practice it is found that by combining only two vibrations of tones a degree of privacy sufficient for most purposes is attained. When three vibrations are combined it is extremely difficult even for a skilled expert to read or to disturb signals not intended for him; with four it is a vain undertaking. The probability of his getting the secret combinations at the right moments and in proper order is much smaller than the of drawing an ambo, terno, or quarterno, respectively, in a lottery. From experimental facts I conclude that this invention will permit the simultaneous transmission of several millions of separately distinguishable messages through the earth, which, strangely enough, is in this respect much superior to an artificial conduc-

That electrical energy can be econ-

omically transmitted without wires to any terrestrial distance I have unmistakably established in numerous observations, experiments, and measurements, qualitative and quantitative. These have demonstrated that it is practicable to distribute power from a central plant in unlimited amounts, with a loss not exceeding a small fraction of 1 per cent in transmission. even to the greatest distance, 12,000 miles—to the opposite end of the globe. This seemingly impossible feat can now be readily performed by any electrician familiar with the design and construction of my "high-potential magnifying transmitter," the most marvellous electrical apparatus of which I have knowledge, enabling the production of effects of unlimited intensities in the earth and its ambiant atmosphere It is, essentially, a freely vibrating secondary circuit of definite lengt's very high self-induction and small resistance, which has one of its terminals in intimate direct or in metric connection with the ground and the other with an elevated conductor, and upon which the electrical oscillations of a primary or exciting circuit are impressed under conditions of resonance. To give an idea of the capability of this wonderful appliance I may state that I have obtained, by its means, spark discharges extending through more than 100 feet and carrying currents of 1,000 amperes, electromotive forces approximating 20,000,000 volts, chemically active streamers covering areas of several thousand square feet, and electrical disturbances in the natural media surpassing those caused by

lightning in intensity. Whatever the future may bring, the universal application of these great principles is fully assured, though it may be long in coming. With the opening of the first power plant incredulity will give way to wonderment and this to ingratitude, as ever before. The time is not distant when the energy of falling water will be man's life energy.—Nikola Tola in The Electrical World.

Derelict at Sea. The necessity of removing derelicts from the ocean has rarely been more strikingly illustrated than it was on Wednesday last by the well nigh fatal experience of the steamer Zambest. This British freighter on her way from New Orleans to Bremen struck a derelict vessel at night when the steamer was in the man transatlantic route leading from the Gulf of Mexico to the English Channel, with the result that the bow of the Zambesi below the water mark was entirely crushed in and she was only saved from foundering by the bulkhead in her forward compartment.

In this instance the disaster was apparently unavoidable, as the collision occurred at night and the derelict was awash, so that the most careit in time. But it cannot be urged too earnestly that the great highways of ocean commerce should be cleared of such obstructions to navisary to keep these routes clear should be taken by every maritime Power.

Up to President's Standard. A son, the twenty-second child, was born here to Mir. and Mrs. John J. White. Mrs. White is only 36 years years. There are three sets of twins

in the family.—Fredericksburg, (Va.,)

correspondent in Baltimore Sun.

KILLED FOR THE YEAR 1904

Record the World Over of Violent Happenings and War's Fatalines.

The year 1904 was notable for the number of deaths by violence.

The lynchings were eighty-seven in number, the smallest of any year since 1985. None was reported in November, the first time in twenty years that there was a month without a lynching, says the Philadelphia Ledger.

War losses for 1904 were great because of the Russian-Japanese war. The total loss for the year is about 400,000 compared with 86,000 in 1903. The Russian-Japanese losses are not officially given, but they amount to at least 370,000.

The loss of life by railroad accidents reported by mail and telegraph during 1994 was 2,955, a considerable decrease from last year. The number of seriously injured was 3,843. In addition to the loss of life on the steam roads 479 have been killed and 3,204 injured on trolley roads.

There were 116 legal executions in 1904, compared with 123 in 1903 and 144 in 1902.

Of these 69 were white, 45 negroes, 1 Japanese, 1 Chinese.

The number of homicides, including deaths by violence of every sort. Was 3,482, compared with 8,976 in 1903. During the year there were thirteen trains held up in the United States and four stage robberies, in which three passengers were killed, two wounded and one robber killed. These figures were compiled by the Express Gazette, which has kept records of such events during the past fifteen years, the total hold-ups for that time being 354, in which 103 people were killed; and 112 wounded.

Queer Japan.

In "More Queer Things About Japan" Douglass Sladen says: "Perhaps one of the severest of etiqueties in Japan is that of smiles. When you have lived in that land of smiles you will learn in time that when you can understand a Japanese smile you may hope to understand the people. A daughter-in-law must always present a smiling face to her mother-in-law; the servant must smile when his mistress dismisses him. But the news of a death must be told with laughter. Laughter is reserved for very special occasions and has no relation to joy; smiles are used on every occasion to conceal real feelings; they are not always significant of pleasure.

"No wants has the Japanese," the same writer continues. "He can live in his clothes without a tent; he can live on rice or offal of the sea; and he is so accustomed to carrying heavy weights and running long distances that he can be his own commissiariat and even his own horse. As England turned its foot soldiers into mounted infantry, so the Japanese can turn their riksha-boys, of whom there are 50,000 in Tokyo alone, into unmounted cavalry. Their courage is wonderful. The Japanese does not fear death in

any form." If the Japanese are somewhat lax as regards their religion, they are 'at any rate believers in cleanliness. The writer says: "Personal cleanliness is a virtue which all Japanese servants possess It is no unusual thing for a Japanese servant to apologize to a mistress for not having had time to bathe more than three times that

River Postman. It is probable that London has the distinction of being the only port where the ships lying at anchor are privileged to have their letters delivered to them by river postmen, it being customary at other ports for sailors to apply personally for their letters unless the ship is in dock. The Thames is divided into two postal districts, each under the control of a river postman, who delivers letters and parcels every morning in a craft which resembles a fishing boat more than anything else. Of these districts the first extends from the Custom House to Limenouse and the second from Limehouse to Blackwall. The river postmen start on their rounds punctually at eight o'clock every morning, and, needless to say, there is only one delivery a day. The mail bag may include as many as five hundred letters, but this number is largely increased about Christmas time. As he glides from ship to ship, the postman calls out, "Ahoy there!" and hands up the letters attached to a boathook to the waiting crew. It takes only from four to five hours to deliver the mail, so that the postman does not waste much time. In foggy weather, however, it takes considerably longer, owing to the difficulties of finding the various ships, and of steering between the large vessels as they lie at anchor.

Emperor With Gift of Tongues. The emperor of Austria is one of the most accomplished royal linguists

in Europe. It is told of him that at one of the great military reviews he addressed five different regiments—German, Italian, Hungarian, Bohemian and Wallachian—each in its own tongue; and Hungary will never forget how. 57 years ago, the youthful Archduke Francis Joseph, when installing the governor of Prest, electrified his audience by addressing it in purest Magyar, a tongue no other archduke had even taken the trouble to learn.

They sprang from their seats, waved their swords in a frenzy of enthusiasm, and almost lifted the roof with thunderous shouts of "Eljen!"

The emperor speaks both English and French, as fluently almost as his own tongue,-Westminster Gaz-

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