Branch of an Ancient Art Includes Phrenology.

DETECTION OF CRIMINALS

Origin Assigned to Prehistoric Times. Legal Documents Often Bear in Addition to Signatures the Fininger imprint of the Whole Hand. Each Finger Significant.

With the Chinese palmistry is a branch of an ancient art which includes physiognomy, phrenology and general inspection of the human body. Its origin has been assigned to prehistoric times—the third millenium before Christ.

The object of this art is two-fold: (1) to ascertain the mental and moral characteristics of persons, and (2) to foretell happiness or misfortune, success or failure, disease and death. An instance is given of a young lady of the tenth century A. D., who had no brothers and was obliged to perform some of the mourning ceremonies before the image of her dead father. While thus occupied she was observed by a visitor who had come to condole. "I did not see her face," he said, "but when she grasped the incense burner I noticed that her hands gave promise of a high position." Later on this visitor married the young lady and rose to be a minister of state. One writer savs:

The presence of lines in the hand may be compared with the grain of wood. If the grain of wood is beautiful that wood becomes known as excollent material, and if the lines in the hand are beautiful that hand is obviously well constituted. Therefore a fand cannot have but lines upon it; those which have lines being of a higher order than those which have none. Fine and deep lines mean success; coarse and shallow lines mean failure. Of the three lines on the paim the uppermost answers to heaven; it connotes sovereign or father and determines station in life. The middle line answers to man; it connotes wisdom or folly and determines poverty or wealth. The lowest line answers to earth; it connotes subject or mother and determines length of days. If these three lines are well defined and unbroken they are an augury of happiness and wealth Vertical lines in excess mean a rebellious nature and calamity; horizontal lines in excess mean a foolish nature and ill success. A vertical line running up the finger means that all plans will turn out well; random lines, which cross the creases of the fingers, mean that they will fail. Lines which are fine and resemble tangled silk mean wit and beauty; coarse lines, like the grain of the scrub oak, mean stupidity and a low estate. Lines like scattered filings mean a better life Lines like sprinkled rice husks mean a life of joy, etc."

Says the author of the "Divine Art:"

"The hand is used for taking hold, and this causes lines to appear on it If these lines are long the nature will be kindly and generous; if short, mean and grasping. A man whose hand reaches below his knees will top his generation; but one whose hand reaches only to his waist will ever be poor and lowly. A small boy and a large hand portend happiness and emolument; a large body and a small hand, purity and poverty"

The fingers, with their several joints, are each separately mapped out—the commanding finger (thumb) the tasting finger, the middle finger. the nameless finger and the little finger. That part of the hand under the influence of spring should be of a greenish hue: summer should be red. autumn white and winter dark. If autumn is red, winter yellow, spring white or summer dark, sorrow and disaster will inevitably ensue.

The Chinese examine carefully the lines on the back of the hand, thus making "cheiromancy" a better term than palmistry. Nor do they omit the nails, each variety of which has its own signification. Tapering nails mean brains; hard and thick nails all day long, and at a strength which mean old age; coarse, stumpy nails mean duliness of wit; broken and sloughing nails mean disease and ill high rank to come: dark thin nails mean obscurity; bright greenish nails mean loyalty and goodness of heart: fresh white nails mean love of ease; nails like sheet copper mean pomp and glory; nails of half moon shape mean health and happiness; nails like copper tiles mean skill in arts and crafts; nails like the end of a plank mean stanch sincerity; nails with sharp pointed tips mean cleverness | days the pot is filled with an acrid and refinement, and nails which are rough like stone mean profound

if not thorough, push every investigation of this kind with German minuteness to its logical conclusion. Conse old post and rails," the simile being quently, when they have exhausted palmistry they proceed to "solistry," and extract indications from the lines on the feet.

In conclusion it may be pointed out, in simple justice to the Chinese, that the wonderful system of identification by finger princs, which is forcing the modern burglar to carry on his trade In Scotland Yard. Title deeds and other legal instruments are often found to bear, in addition to signatures, the fingerprints of the parties concerned; sometimes, indeed, the imprint of the whole hand.

What every nation should have is a standing army that no other nation is Edle to sit down on.

MEN'S QUEER EYES.

Painters Found Some of Them Useful as Models. Some men possess "animal eyes," which defy disguise and which are niways liable to prejudice their own er's chances throughout life. That this, however, is by no means invariably the case is evidenced by a solicitor in the north of England, who ascribes much of his prosperity to a look of profound wisdom which has gained for him many clients, but which is lent to what would otherwise

tenance by a pair of "owl eyes." A - --At least three men who have come under the writer's notice (and there are possibly many more like them) earm a precarious livelihood by sitting to animal painters. All three have come down in the world, and one is unknown to the other two. The first mentioned belonged once to a good Cheshire family, but went wrong and emigrated years ago to Canada, where he found his level on the waterside at Montreal.

be a somewhat commonplace coun-

According to his own story, he was on the verge of starvation, when, one evening he was accosted by a French-Canadian artist, who asked him whether he cared to earn a dollar by coming to his studio and sitting for him for half an hour. Only when the painting, a very large one, was completed, did the unfortunate model discover that the picture was a study in farm-yard life and that the hateful and all too familiar expression in his own eyes had been transferred faithfully to the optics of a pig on the can-

The two other men with peculiar eyes who earn a living by sitting to animal painters are also expatriated Englishmen. The writer met both in Paris in the winter of 1897. One of them had "dog eyes," while the other wore the expression of a cat. Both are well known to Bohemian dwellers in the Latin quarter. In Florence, one Boutempi got his living by posing to Matarazzo, the well known animal painter Dogs were his specialty He had their expression, that doglike fidelity of eye which one admires so much in the pictures by Landseer

In 1895 there was employed as hall porter at Oporto a middle-aged individual who claimed to have been a Roman Catholic priest in the early days of his life. He was in the habit of sitting on occasions to Senor Joaquine do Costa, a painter of wild animals, of rather more than local repute - Stray Stories



Henry Phipps.

The \$1,000,000 given by Henry families of workingmen will be used to give sankary and well kept flats expected to earn 4 per cent, which will go back into the fund and be utilized in the construction of additional tenements.

Week Old Tea.

The tea drinkers of Australia rival those of China and Japan, not, however, in quality, but in quantity, consumed. The men, especially, drink the beverage in large quantities, and would make the queue of a tea drinking Chinaman curl. On Sunday morning the tea drinker starts with a clean health; bright yellow nails mean pot and a clean record. The pot is hung over the fire, with a sufficiency of water in it for the day's brew, and when this is boiled he pours into it enough of the fragrant herb to pro-

duce a deep coffee colored liquid. On Monday, without removing yesterday's tea leaves, he repeats the process; on Tuesday the same; likewise on Wednesday, and so on through the ing here. It may be that there are week. Toward the close of the seven mash of tea leaves, out of which the any such places." The rubber trees, tea is squeezed by the pressure of a Mr. Ayme says, are widely separated The Chinese again, who are nothing | color of rusty iron, incredibly bitter | ing one's way through a thick matted and disagreeable to the uneducated palate. The natives call it "real good obviously drawn from a stiff and dangerous jump, and regard it as having been brought to perfection.

Composition of Human Body. Some one has figured that the normal human body has in it the iron needed to make seven large nails, the fat for fourteen pounds of can-In gloves, was in force in China many dles, the carbon for sixty-five gross genturies ago before it was heard of of crayons, and phosporus enough for 820,000 matches. Out of it can be obtained, besides, twenty spoonfuls of salt, fifty lumps of sugar and fortytwo liters of water.

Out of 1.173 persons inoculated against the plague at Habi, India, only 2.1 per cent died, while of those who insignificant in number beside alcohol, refused to be imoculated 26.6 per cent

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BACKGROUND OF THE EYE.

A European Physician Has Succeeded

in Photographing It of the Royal Charity Hospital, Dr. Walbackground of the eye and obtain Washington Post. good pictures of it, too His invention represents a material improvement on the op 'ithal moscope in vented by Heimboltz in 1850. The latter, how background of the eve.

animals, especially cats.

No Chances in Armazon Region. United States Consul Ayme at Para, Brazil, sounds a note of warning for the benefit of those who think there is a golden field for exploitation in the Amazon region of South America. "I despair," says Mr. Ayme, "of finding language strong enough to express the utter and absolute hopeles sense of success that awaits any of those unhappy enough to attempt to make even a bare living on the banks of the mighty Amazon. I do not say that the acquisition of a fortune or a competence is difficult, doubtful or impossible; I say that such a miserable existence as 10,000 of such as are thin king of complaces in Brazil where colonists might do well, perhaps, but I do not know of tin cup. By this time the tea is the and they can only be reached by forc almost impenetrable swamp forest which produces very little food for human beings.

> Causes of Insanity. An alienist and a public ast were dining together.

"What would you imagi ne to be the chief cause of insanity?" the alienist "Alcohol," said the publicist.

"Right," returned the other. "A census has been made of 136,000 lunaties, and it has been found that 18. which it has paid over \$300,000,000. 290 of these went mad th rough drink-"What were the other causes of in-

was love. There was old age. There chief on the hat of the man of her was sunstroke. But these causes were Love, for instance, had brought on 2,-224 cases of insanity; overwork, 761; wer father requires.—Ex.

sunstroke 1,686

"Any strange causes"

"Oh yes, there was dyspepsia; there was fright, there was disappoint ment, there was joy One man went According to a German Exchange | mad over the loss of his foot in a railthe assistant of the university clinic way accident, another over the sudden inheritance of a large fortune, a ther Thorner, has succeeded in solv- third over his wife's death. Among ing a problem which had received the 136,000 persons we have been dismuch attention from man y others becausing, 3,796 were victims of some fore him, but with little or no success. sort of religious mania of Buddh-He has managed to photograph the tism or Taoism or Blavatskyism.

English Milk Drying Machine. The Just Hatmaker milk drying mawhine is extremely simple. The cylinever, only admitted of viewing the ders are heated by steam to a surface temperature of about 230 degrees The fact that all attempts to photo | Fahrenheit | They are separated from graph the interior or the background each other about one eighth of an of the eye had remained fruitless so inch, and revolve inversely, making far was due to the peculiar construct about six revolutions a minute. The tion of the eye. It is diffacult to light | milk to be dried is fed continuously Phipps, the steel man and exponent of | up the interior to such an extent as | upon the revolving cylinders and, pas "light and air for all," for the con- to enable one to take a photograph sing between them, is spread in a struction of tenements for New York of it and even in the use of strong thin, uniform layer upon the surface sources of light the exp-osure would of each cylinder. The milk solids are require so much time that the eye then removed in continuous sheets at the lowest price. The buildings are | would have to be fixed, which would as the cylinders revolve by stripping greatly inconvenience the patient. knives held in contact with the cylin Now Dr. Thorner has comstructed an | ders. By this process milk is reduced apparatus with which he first suc- to dryness in less than thirty seconds. ceeded in photographing the eyes of The sheets of dry milk are afterward pulverized by being passed through a sieve.-London Engineer.

> Passing of Dynamite Guns. After ten years of experience the

War Department has decided that the so-called dynamite guns which at one time formed a picturesque feature of certain harbor defences are obsolete and is getting rid of them as quickly as possible. Guns of this type were mounted at Sandy Hook, Fisher's Island, San Francisco and at one or two other places. All of them have since been sold and removed except the three big 15-inch pneumatic guns at the Presidio of San Francisco, and these, too, will be sold in a short time would disgust a Digger I mdian would to the highest bidder. Their removal be hardly obtainable by one man in will mark the passing of these guns, which at the time of their installation were expected to revolutionize modern warfare.—Washington Star.

> Richest of the Aborigines. Though the American Indian is dying out, what is left of the race manages to be comfortable. The Osages of Oklahoma are among the richest people in the world. The average bank deposit of every member of the tribe is \$4,644, bringing in 5 per cent. per annum while the land owned by each family is worth \$11,500. The total red population of North America now amounts to some 400,000, of whom about 100,000 are in Canada and 30,-000 in Alaska. During the last twenty years the United States government has purchased from the Indians more than 6,000 square miles of land for

Courtship by Handkerchief.

Whenever a single woman, among sanity among them?" said the public a powerful tribe in the Persian mountains, wishes to get married, she sim-"Well, there was overwork. There | ply sends a servant to pin a handkerchoice. He is obliged by tribal law to marry her, unless he can prove himself too poor to pay the "compensa-

It is Also Sald That Crude Oil is Not | ver, excellently preserved, was offer-Bad Tasting.

provided for us a panacea for all the of Schamol, who reigned 800 years beills of life. The Kansas City Star is responsible for the statement that crude coal oil is a sure cure for lung trouble, and that persons who work in the oil fields, even those who show evidences of a well developed case of consumption when they begin the turies before the Lydians, are the oldwork, become rugged and strong

This statement is made by one who has worked in oil fields from Egypt

to California "Any tenderfoot knows there is coal tar and there is sulphur in oil. There is lots of both in this Kansas oil The driller and tool dresser and sometimes the man who is putting up the money and bossing the job gets this and there clothes. You can't smell anything else

"What does sulphur coal tar do for a man?

"Now, I have seen hundreds of men have enough wind in them to propel them across the street. They would kind of lay around and handle the tools tenderly at first as if they were liable to break.

"The first thing I do is to make them drink some of the crude. Ever drink crude? Try it. It is good straight, but some of the fine-haired boys like to take it soaked in a lump

there are hundreds of crude fiends. I expect to see the time when crude is sold by the small bottle, just as it is never have lung trouble and if he has area, doorstep, lamp post, railway and lung trouble he will last longer on a fire plug. crude- oil diet than on anything else. That's all I've got to say about it."

Canada's Militia.

rently led to the curt dismissal of who have served in the militia and are about the streets.—Exchange. available for service, there are in the dominion not enough rifles to supply the 40,000 men now in the service. There are no large guns no general equipment worthy of the name and only a single cartridge factory to draw upon for supplies. This statement has excited widespread indignation among Canadians, whose manifest purpose is to insist upon a sweeping reform in the entire system of militia administration. It is proposed hereafter to depend upon home talent for the command of the militia, and Lord Dundonald promises to be the last imported British soldier to hold has been wrung out of water as hot the position of commander-in-chief.

The Most Ancient Coin. An archaecological find of the greatest interest has just been made by Pastor Lohman, chairman of the German Society for Scientific Research

COAL OIL A CONSUMPTION CURE, In Anatolia. During his recent journey in North Syria a coin of pure siled to him, which, on examination, If we only knew it, Providence has proved to bear a perfect Aramean inscription of Panammu Bar Rerub, king fore Christ. It is believed to be the oldest known coin in the world. Up to the present Lydians have always been regarded as the inventors of money, but this new find shows that the Semitic Arameans, who lived two cenest known colners of money.

Fish by the Billion

One no longer speaks of hatching thousands of young fish by artificial means, but of millons and hundreds of millions The number of eggs, fry, fingerlings and adult fish distributed by the United States Bureau of Fisheries in one year aggregated 1,500,stuff in their eyes and their noses 000,000 It is certain that the shad, whitefish, lake trout and pike perch fisheries, each of vast importance, have not only only been saved from entire depletion but that they have been maintained, chiefly through artigo to work in derricks, who did not ficial propagation, at a high degree of productiveness. That these fisheries are industries to-day, valued at nearly \$3.000.000 annually, is due entirely to artificial propagation.

Largest Map of the World. The largest map in the world is the ordnance survey map of England, containing 108,000 streets, and costing \$1,-000,000 a year for twenty years. The scale varies from 10 feet to one-eighth Around these 3,000 wells in Kansas of an inch to the mile. The details are so minute that maps having a scale of 25 inches show every hedge, fence, wall, building and even every by the barrel, and all the lunger isolated tree in the country. The camps will go out of business. If a plans show not only the exact shape man will stay by crude oil he will of every building, but every porch,

Business Tattooed.

Some of the Japanese tradesmen in the smaller towns of Nippon have a As a result of the quarrel which re- curious way of advertising their business. On their right forearms they Lord Dundonald, the British general tattoo figures—the shoemaker a shoe, officer commanding the military forces the woodcutter an axe, the butcher a in Canada, the Canadians have been cleaver. Underneath these emblems confronted with the unsuspected fact are such inscriptions as, "I do my that their military organization is work modestly and cheaply," or "I am largely a skeleton. Lord Dundonald as good at my trade as most of my declared that although there are more fellows." When they are looking for than 200,000 able-bodied Canadians work they bare their arms and walk

Pauperism in London.

Do we appreciate the condition of London's poor? In one week 110,405 persons had to apply for charity, besides the regular army of vagrants numbering 1,206 able-bodied and cripplot privates. In England and Wales over 730,000 persons are receiving indoor and outdoor relief. Such a condition here would stir us up mightily.

Discolored Bruises.

To prevent a bruise from becoming discolored, apply to it a cloth which as can be borne comfortably, and change it as it becomes cold. Supposing hot water cannot be procured, the next best thing is to moisten some dry starch with cold water and to cover the bruised part with it.