

ORIGIN OF THE LIFE CAR.

A DEVICE WHICH BROUGHT FAME TO JOSEPH FRANCIS.

Sympathy for Shipwrecked Sailors Made Him an Inventor when a School Boy—His Life Story.

Joseph Francis, who is famous the world over as the inventor of the first practical life saving apparatus, and who a quarter of a century ago was one of the most conspicuous citizens of the country, now lives quietly in a New York hotel at the ripe age of eighty-five years.

Francis tried his first experiment in devising his future life-saving apparatus in the boat building manufactory that a relative owned in his native town of Boston. The little eleven-year-old inventor made a small boat rigged up with a contrivance in the bow and stern that he made by enclosing big cakes of cork in wood.

He filled the boat chock full of water one day, and was almost beside himself with boyish glee when he found that it would not only hold the water and float, but that four men could climb into it beside and paddle around without sinking it.

He had built the first lifeboat ever made in America. He kept on making boats and getting them more and more buoyant, and in 1819 sent a light, fast going rowboat that wouldn't sink to the first fair of the Massachusetts Mechanics' Institute.

The fair managers had never seen anything like it before, and they awarded it the favorable mention. This was the first bit of encouragement that the boy inventor had ever received in his pursuit of his pet idea.

Men with brains and money began to get interested in the boy after the fair, and in 1825, when he brought to New York the first buoyant wooden boat that he called a "lifeboat," he had any difficulty in getting the leading shipping merchants of the town to go down to the foot of Wall street and watch what happened when the boat took water at the end of the old wooden dock.

The boat had cork stowed at the bow and the stern, and air chambers ran along the sides and the thwart.

Young Francis tossed the boat overboard endwise and bottom upward, and she righted instantly because of her peculiar model, and the water went through her perforated bottom as it would have passed through a sieve.

Francis tried the same experiment before thousands of sightseers in Philadelphia, and finally old England came along and ordered two boats of the same kind for service on the Canada coast.

of it flew over the world. When he went aboard the same year to build up the health he had broken down in his continuous work on his inventions, crowned heads hurried to do him honor.

Francis, who is famous the world over as the inventor of the first practical life saving apparatus, and who a quarter of a century ago was one of the most conspicuous citizens of the country, now lives quietly in a New York hotel at the ripe age of eighty-five years.

Francis tried his first experiment in devising his future life-saving apparatus in the boat building manufactory that a relative owned in his native town of Boston.

Francis tried the same experiment before thousands of sightseers in Philadelphia, and finally old England came along and ordered two boats of the same kind for service on the Canada coast.

Francis tossed the boat overboard endwise and bottom upward, and she righted instantly because of her peculiar model, and the water went through her perforated bottom as it would have passed through a sieve.

Francis tried the same experiment before thousands of sightseers in Philadelphia, and finally old England came along and ordered two boats of the same kind for service on the Canada coast.

Francis tossed the boat overboard endwise and bottom upward, and she righted instantly because of her peculiar model, and the water went through her perforated bottom as it would have passed through a sieve.

Francis tossed the boat overboard endwise and bottom upward, and she righted instantly because of her peculiar model, and the water went through her perforated bottom as it would have passed through a sieve.

Francis tossed the boat overboard endwise and bottom upward, and she righted instantly because of her peculiar model, and the water went through her perforated bottom as it would have passed through a sieve.

NEWS AND NOTES FOR WOMEN.

The bang is a Turkish invention. Dull red cloth suits are in great favor for young ladies.

A bright red bird on a black or brown bonnet is fashionable. Green billiard cloth is much worn for young ladies' jackets.

Walking skirts are as long as possible without touching the ground. Harper county, Kansas, has elected the Widow Rice its county clerk.

White boucle plush bonnets are the novelty for dress hats this winter. The newest imported dresses are notable for the plainness and simplicity of their designs.

A young married couple in Hungary recently made their wedding tour, a long one, on tricycles. Persian nets and edgings come in wool and the Angora styles, in the colors of Persian shawls or scarfs.

Braid flounces and fronts are shown, some of the flounces are made over bright colors and are very showy. Caps, turbans or high-crowned, round hats are made to match cloth suits, or merely to correspond with the coat.

The interesting fact has just leaked out that Georgia chartered, built and conducted the first female college in the world.

The faille and Jersey silks are remarkably satisfactory, and the latter, both in black and colors, has achieved a most wonderful success.

Some women cling to their own houses like the honeysuckle over the door, and, like it, sweeten all the region with the subtle fragrance of their goodness.

Cloak clasps are very beautiful in design, some being made of the teeth of animals, and all the metals are levied upon to contribute to their beauty and durability.

Furs were never so elaborately prepared as this season, and it will require all the promise of the times to meet the bills, should madame follow the extreme of fashion.

A new sect has sprung up in Canada whose doctrine is that women have no souls, because the Bible nowhere mentions women angels. The leader is a Frenchman.

The employment of women underground is prohibited in Great Britain; but the British factory inspector reports that 4,458 are at work in mining operations above ground.

The Brazilian women are free from the shopping vice. When one happens to want a bonnet, the shopkeeper sends to her house a box full of the latest Parisian styles and she selects what she wants.

The army of artificial flower makers in Paris is said to number not less than 10,000 souls. No country equals France in this art, and expert artificers—generally girls—can always find work at good wages.

The long mousquetaires of undressed kid are seen in almost every color, and must match the costumes with which they are worn. The "tyrol" stitching on the back, although of the same shade, has the effect of making the hand more slender.

Courting by flowers is the rule among higher classes in Japan. If the lady favors the suit of her admirer she leaves an empty vase outside the window, into which he during the night plants a pretty flower. This is equivalent to a formal proposal and acceptance.

Black pearls are becoming and very beautiful when set with diamonds to show off their brilliancy. As they are very rare and expensive they are highly prized. The princess of Wales wears some sumptuous black pearl earrings which are the envy of the women of her set.

Heirlooms are being brought into use again, if they happen to be beautiful jewels. Topazes of various colors and settings which were favorite jewels in our grandmothers' days are to be worn again. The yellow topaz and the rich dark burnt topaz are both very pretty when set with diamonds or pearls.

Stockings are very gay. The gold embroidered and beaded roses and lilies of the present new styles have tiny drooping tassels of silk and fine beads; in others the artistic mingling of colors has never been surpassed in harmonious blendings of pale olive, brown and blue, brown and wine color, flesh color and a warm olive, and dark-red and olive.

At a recent marriage in Ohio the bride, a Miss Morris, wore a dress that was imported from Paris in 1742 for a wedding and has been in the family ever since, being used only on such occasions. It was worn again in 1776 as a wedding dress, but not again till the other day, when Miss Morris donned it. Not a stitch has been altered or added to it, and it is in almost as good condition as when new.

Fraser Aisle Grease is the Standard Aisle Grease of the world. Use it and save your horses and wagons. One greasing will last two weeks.

You will get more comfort for 25c. in Lyon's Heel Stiffeners than in any other article you buy.

Why Jews Live so Long.

The New England Medical Monthly comments very favorably on the proverbial long and healthful lives of the Jews. Dr. Picard holds that this is due to their strict and simple health laws.

The Mosaic, like the older Egyptian code, is very stringent regarding the eating of flesh and other articles of food. Of the animals examined a large proportion are always condemned as unfit for food.

People who eat these indiscriminately are very prone to disorders of the blood and of the kidneys, for meat is composed of nitrogen, which the kidneys have to remove from the blood, and of course they cannot do this successfully except by the aid of Warner's safe cure, the best kidney strengthener, unless it is temperately partaken of and only the very best meat used.

Jews also use alcoholic liquors very sparingly and thus keep up good digestion, and then again they are a holiday-loving and Sabbath-observing class.—Housekeeper.

A Bee's Working Tools.

A bee's working tools comprise a variety equal to that of the average mechanic. The feet of the common working bee exhibit the combination of a basket, a brush, and a pair of pincers.

The brush, the hairs of which are arranged in symmetrical rows, is only to be seen with the microscope. With this brush of fairy delicacy the bee brushes its velvet robe to remove the pollen dust with which it becomes loaded while sucking up the nectar.

Another article, glowing like a spoon, receives all the gleanings the insect carries to the hive. One of the latest things out is a hair-cutting machine that goes by clockwork and trims a man's locks at any length desired.

"The light that lies in woman's eyes," is a ray of heaven's brightness; but it is, in a way often dimmed or quenched by some weariness, disease, perhaps silently borne, but taking all comfort and enjoyment out of life.

That light of the household can be retained and made to glow with its natural brightness. Dr. R. V. Pierce's "Favorite Prescription," is a perfect specific for most of the chronic weaknesses and diseases peculiar to women.

RICH veins of silver have been found in the Red Mountain region of Montana, and there is a stamped of miners thither.

A NECKLACE of monkey's teeth was found around the neck of a mummified Peruvian princess dug up near Lima recently.

The huge, drastic, griping, sickening pills are being supplanted by Dr. Pierce's "Purgative Pellets." Sold by druggists.

Or the 300,000 eyes annually used in Paris every one is inspected by being held before a candle.

Asiatic Cholera. What is known as Asiatic cholera, from the fact that it first appeared in Asia, is probably the most severe and fatal of all diseases.

Epidemics of it have occurred in Asia, particularly in India, for several centuries. It was not, however, till 1817 that the attention of European physicians was specially directed to the disease by the outbreak of a violent epidemic of cholera at Jessore in Bengal.

This was followed by its rapid spread over a large portion of British India, where it caused immense destruction of life both among natives and Europeans. In 1823 it had extended into Asia Minor and Russia in Asia.

From this period till 1853 no great extension took place, but in the latter year it appeared in Persia and along the Caspian Sea, and thence entered Russia in Europe. Despite the strictest sanitary precautions, the disease spread rapidly.

It ravaged northern and central Europe, and spread onwards to England, appearing in Sunderland in October 1854 and in London January 1855 during which year it continued to prevail in most of the cities and large towns of Great Britain and Ireland.

The disease subsequently extended into France, Spain and Italy, and crossing the Atlantic spread through North and Central America. It entered Europe again in 1867, whence it came to America, and subsequently appeared in the West Indies. A fourth epidemic visited Europe, in 1866-67, but was less extensive and destructive than its predecessors. This year it again appeared in Europe, and is now raging as an alarming epidemic in Russia, and is spreading in various parts of the world.

Twenty-four Hours to Live. From John Kuhn, Lafayette, Ind., who announces that he is now in "perfect health," we have the following: "One year ago I was, to all appearance, in the last stages of Consumption. Our best physicians gave me up. I finally got so low that my doctor said I could only live twenty-four hours. My friends then purchased a bottle of Dr. Wm. Hall's Balsam for the Lungs, which considerably benefited me. I continued until I took nine bottles, and I am now in perfect health."

For DYSPEPSIA, INDIGESTION, depression of spirits, general debility, in their variety, there is no more efficacious and safe remedy than the "Ferro-Phosphated Elixir of Calceola," made by Cassell, Hazeltine & Co., New York, and sold by all druggists. It is the best tonic; and for patients recovering from fever or other sickness it has no equal.

Fraser Aisle Grease is the Standard Aisle Grease of the world. Use it and save your horses and wagons. One greasing will last two weeks.

CELESTAR COUGH CURE. TRADE MARK. ABSOLUTELY SAFE. SURE. PROMPT. 25 Cts.

ST. JACOBS OIL. THE GREAT GERMAN REMEDY FOR PAIN. Cures Rheumatism, Neuralgia, Headache, Toothache, Stomachache, etc.

ELY'S CREAM BALM. CATARRH. Cures Rheumatism, Neuralgia, Headache, Toothache, Stomachache, etc.

RAY-FEVER. Cures Coughs, Sore Throat, Influenza, Inflammations, Rheumatism, Neuralgia, Headache, Toothache, Asthma.

R.R.R. Radway's Ready Relief. Cures Coughs, Sore Throat, Influenza, Inflammations, Rheumatism, Neuralgia, Headache, Toothache, Asthma.

DR. RADWAY'S SARSAPARILLIAN RESOLVENT. The Great Blood Purifier. For the Cure of all Chronic Diseases.

DR. RADWAY'S PILLS. The Great Liver and Stomach Remedy. For the Cure of all Disorders of the Liver, Stomach, Biliary System, etc.

ENGINES AND BOILERS. Write for Circular and tell us what you want. We will send you a copy of our new and improved boiler.

YOU CAN'T BEAT THEM. Hop Plasters. Highly medicated for the cure of rheumatism, neuralgia, headache, toothache, etc.

U.S. STANDARD 5 TON WAGON SCALES. G. B. BINGHAMTON.

LADIES! PROMPT AND RELIABLE. Endorsed by Physicians. It quickly induces the Liver to healthy action, removing the causes that produce Bilious Headache, Dyspepsia, Piles, etc.

It cures Female complaints and by its use monthly sickness is rendered painless. It is purely vegetable, and meets a want never before furnished to the public, and the utmost reliance may be placed in it.

RELIABLE WORDS. "He who lives after nature shall be poor." A Clergyman. "I contracted a weakness of the kidneys, which was made worse by drinking water in the different places where I resided. I suffered severely. I purchased a bottle of HUNT'S Kidney and Liver Remedy, with the guarantee that it would help me, as it afterward did."

VINEGAR BITTERS. A purgative and tonic, purifies the blood, strengthens the liver and kidneys, and will restore health to the most debilitated. It is the best remedy discovered for promoting digestion, curing biliousness, and increasing the vital powers.

IMMEDIATE RELIEF! Gordon's King of Pain Relieving Pain-Dispeller. The moment it is applied, and is a household remedy wherever known.

ASTHMA CURED. Dr. J. C. Hildreth's Asthma Cure. A new and powerful medicine for the cure of Asthma, Bronchitis, Croup, Whooping Cough, etc.

PISO'S CURE FOR CONSUMPTION. Cures where all else fails. Best Cough Syrup. Tastes good. Use in time. Sold by druggists.

AGENTS WANTED. We want a reliable Lady or Gent in each town and township to sell our goods; also general agents. Particulars free. Address: Wm. L. Chittenden, Buffalo, N.Y.

THURSTON'S IVORY TOOTH POWDER. Keeping Teeth Perfect and Gums Healthy. For the Cure of all Disorders of the Teeth and Gums.

OLD GOINS WANTED. An active Man or Woman to sell our goods. Salary \$175 per month and expenses. Expenses in addition to \$100.00. Address: Wm. L. Chittenden, Buffalo, N.Y.