

TWO OF THE QUEEREST CRAFT EVER CONSTRUCTED.

A few weeks ago there was launched from the yards of the Columbian Iron Works, of Baltimore, the Argonaut, a queer looking submarine craft, which goes on wheels like a wagon.

This vessel, which is the invention of a Baltimorean, Simon Lake, is, as far as intentions and appearance are concerned, unique. It is intended for commercial work, including the exploration of the bottom of rivers, lakes, bays and even seas, for treasure-seeking and other purposes of a kindred character.

The vessel presents a curious appearance. The cigar-shaped hull has two big iron wheels attached to it near the bow. These wheels are about as large as an ordinary cartwheel, and are of solid metal. The edges of the wheels are corrugated and cogged like those of a cogwheel. A smaller wheel of a similar character is attached to the boat at the stern. The wheels are intended to enable the vessel to run along over the bottoms of rivers and other bodies of water, the propeller of the vessel supplying the necessary motive power. The boat will be so arranged that the divers can come in and go out of the vessel while she is on the bottoms of rivers.

The Argonaut, says the New York Journal, is thirty-six feet long and nine feet in diameter, built of steel and strongly ribbed, to resist the water pressure. She is propelled along the bottom by an electric motor taking current from a powerful storage battery.

A strong electric searchlight is located in the bow, capable of lighting up a pathway in front of the craft as she moves along the bed of the ocean.

the faster, it leaped into the water with a great splash. The waves it caused leaped high on the opposite side of the slip and the crowd there was very freely sprinkled. Over and over the craft rolled until she touched the opposite side of the slip, and when all was quiet on the water it was seen that she drew but a little over two feet of water.

The craft just launched is but a trial ship. Mr. Knapp's ideal for passenger service would be about 150 feet in diameter and nearly 800 feet long, with engines that would make 600 revolutions a minute. The trial boat is only twenty-two feet in diameter and 100 feet long, and tapers to fifteen feet, so that each end is kept well out of the water. As it is a passenger boat it will be the strangest ever floated. The passengers will be on a platform on the inside, swinging from the shaft, with the wheels of the engine gravitating against the inside of the cylinder. The paddles which will propel the ship will be fastened in rows on the outside of the cylinder.—New York Journal.

COUNT TOLSTOI.

Sketch of the Career of the Great Russian Novelist and Social Reformer.

Count Lyof Nikolavitch Tolstoi, the most prominent of the Russian novelists, is also a social reformer. His great ancestor was Peter Tolstoi, the friend of Peter the Great. The author of "Anna Karenina" is now nearly seventy. "Anna Karenina" is pronounced Tolstoi's masterpiece. Of Anna herself George Meredith says she is the most perfectly depicted female character in all fiction. Tolstoi

Count Tolstoi finished his autobiography, which, with his diaries, he deposited with the Romyazoff Museum.

TRAVELING IN A HOUSE ON WHEELS.

A Family's Long and Novel Journey Across the Continent.

A house on wheels is on its way to New York City. While at Morrisville,

by the shell. Of course the turtle wakes up and like a bucking broncho begins to dash and plunge wildly about, seeking to throw its plucky rider. Not succeeding in this, it darts quickly to the surface, where the boy gets his first breath. Then down again it goes tearing through the water and beating the foam with its



THE HOUSE ON WHEELS.

N. Y., the owner, M. E. A. Laskey, said he had traveled from Port Angeles, Wash. A cyclometer attached to a wheel gave the distance covered as 6321 miles.

The house is occupied by a man and wife and five children, two of whom were born on the road. The house is twelve feet long and six feet high and is entirely home-made. Inside are a folding table, a camp stove, a high chair, rocking chair, folding bed and other conveniences.

The family left Port Angeles on March 22, 1894, and has been on the road ever since.

flippers. But its rider never lets go for a moment, and presently the great turtle grows exhausted, and the boy, by lifting on the front end of the shell forces it to the boat, where it is quickly loaded aboard and taken away



A STEED OF THE SEA.

to market. It is great sport, and the boys enjoy it as much as our Western boys like a lively young pony to ride.

SHOES FOR HUNTING-DOGS.

Canvas Covering to Prevent the Animal's Feet From Getting Sore.

They do many strange things in Nebraska, but the latest and strangest is putting shoes on bird-dogs. Colonel Robert Coffin, a veteran sportsman of Randolph, is responsible for the innovation. Now hundreds of dogs in all parts of the State have been trained to wear shoes in the field while hunting grouse and prairie chicken.

A little consideration will make clear the practical advantages of having a hunter that must travel dozens of miles over stubble or virgin prairie in



HUNTING-DOG WITH SHOES ON.

a day's pursuit of game shod with something more durable than what nature provided. Heretofore it has been almost impossible to hunt with the same dogs more than two consecutive days. Their feet would become too sore.

The way Colonel Coffin overcame this difficulty was to fit his dogs with canvas shoes that covered the feet closely and were tied snugly at the ankles. Great difficulty was found in teaching the dogs to wear the shoes and hunt. Now all old huntsmen in Nebraska equip their hunters with these canvas shoes.

The Pickpocket Got Hold of a Snake.

Ex-Representative Harvey Horner, of Sumner County, is a snake tamer and usually carries around with him in his pocket a live bull snake with which he makes lots of fun. A pickpocket "tonched" Horner at the circus at Wichita Monday and happened to get his hand into the pocket where the snake was kept. The shock made him scream and Horner held him until the police arrived.—Kansas City Times.

A Wonderful Bridge.

In the Fort Bridge there is a horizontal pull of 10,000 tons on the chief spans, and a weight of 100,000 tons on their bases. Half a dozen British ironclads might be hung upon them without causing any undue strain.

THE REALM OF FASHION.

The large showing of bordered woolen fabrics exhibited in the shops this season, writes May Manton, induces us to give this simple design by which they can be developed. The

of cloth on each edge. The collar is of the style known as "Lafayette" this season, being seamed to fit the neck comfortably, with the top finished in pretty tabs. The closing is invisibly made in centre-front, a pointed strap at the neck being buttoned across for better protection.

Capes in this style can be handsomely developed in velvet, corded silk, moire, velours and all kinds of medium or heavy cloth cloakings. Made of woolsens to match the costume, they are particularly becoming and can be either finished simply with tailor stitching or decorated with braid or passementerie.

To make this cape for a woman of medium size will require one and one-half yards of fifty-four-inch material,

Stylish Frock For a Girl.

No material yet discovered gives greater satisfaction or serves better for school wear than does light-weight, all-wool chevrot. The stylish frock shown in the illustration is made of the material in a medium shade of tan-color with silk vest of a darker tone and trimming of black ribbon velvet. The bodice which is full and on the popular blouse style is made over a fitted lining showing the usual number of pieces and seams. The outside material is joined at the shoulder and under-arm seams, only the closing being effected at the centre-back by means of buttons and button-holes. The backs are arranged with slight fullness at the waist. The vest is laid on to the front lining, the blouse proper and the becoming revers serving to close the joining. The sleeves are two-seamed and show slight puffs at the shoulders which serve to support the epaulettes portions of the revers. At each shoulder is a rosette of ribbon velvet and the same material



MISSIE'S BLOUSE WAIST AND SKIRT.

material employed is matted chevrot on a gray-blue ground, the woven rep stripes in rich dark blue that form the border looking almost like heavy otto-



A CLOTH CAPE.

man ribbon in different widths. The skirt, straight on the lower edge, is simply hemmed or faced and hangs in graceful fullness from two rows of tucked shirring that droop in the centre-front. Gathers adjust the fullness to the belt, the back being gathered into narrow space on each side of the placket, and falls in flute-like folds to the foot.

The waist is arranged over fitted linings; the border at the top forming the modish trimming. A tiny vest of creamy cloth shows, between the open fronts of the stylish blouse, round, cream-pearl buttons decorating the edges. The wide belt and close standing collar are cut from the border.

The fashionable sleeves fit the arm closely to near the top where the fullness is stylishly caught up at the shoulder, the border trimming being applied as shown. When plain, plaid or mixed woolsens are used, braid, ribbon or velvet can be applied in place of the border as here delineated. This makes a very stylish costume for young girls and is adapted to either silk, wool or cotton fabrics.

To make this blouse for a miss of fourteen years will require two and one-fourth yards of forty-four-inch material, and the skirt will require two and three-fourth yards of the same width goods.

GA Cloth Cape.

Although there are other wraps that bear the stamp and have the charm of novelty, the cape is too faithful and useful a servant to be ruthlessly thrown aside, says May Manton. The style shown in the double column illustration is exceedingly attractive and comfortable, and is adapted to any of the medium weights or double-faced cloakings now in vogue. Double-faced castor cloth is here stylishly decorated with inch-wide bands of satin-faced cloth, stitched on each side and decorated with round pearl buttons. Hat of fancy chenille, with rolling brim, Tam crown of brown velvet and natural ostrich tips. A rolling box-pleat is formed at each side of the centre seam of the cape. It lies smoothly across the shoulders and falls in ripples over the sleeves, an underlying box-pleat on each front being finished with the stitched bands

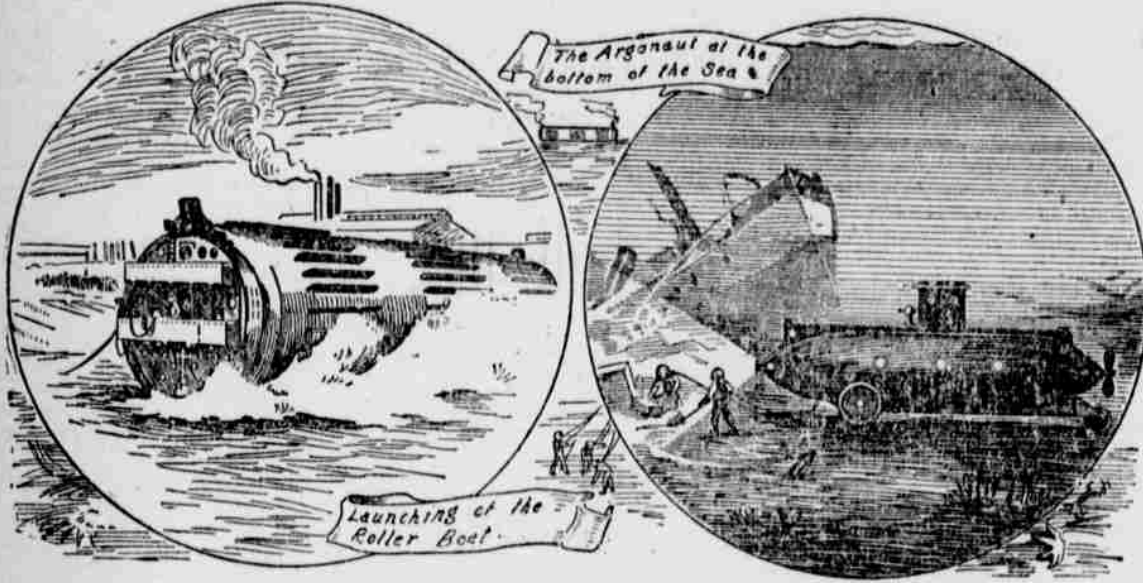


GIRL'S COSTUME.

plaid stockings complete the toilette which is at once stylish, tasteful and serviceable.

To make this frock for a girl of twelve years will require three and three-fourths yards of forty-four-inch material with one-half yard of twenty-two-inch silk for the vest.

A Berlin man makes a living by breeding rats for vivisectionists.



Lenses are also arranged to project a beam of light to either side of the boat, so that objects may be seen in the vicinity of the vessel as she passes along.

Her speed is estimated to be about eight miles an hour on the surface and about five miles on the bottom. She will have an electric storage capacity for a run of about 2000 miles. The crew will consist of a captain, an engineer and four divers. It is claimed that one man can handle her if necessary.

When not engaged in saving valuables from wrecks along the coast, she is to run on the surface of the sea with her string of barges like a tugboat and her tow. She is also to sink herself and barges to the bottom of the coast and run over the hard sands as if she were a locomotive with a train of cars.

The inventor of the craft proposes to look for some of the 2000 vessels sunk and the \$100,000,000 lost annually at sea. The boat may also be used in laying foundations for piers, light-houses, bridges, docks, breakwaters, etc. She may also make journeys among beds of coral and sponges for business purposes, or to take down scientific and pleasure parties for an inside view of old Neptune. The boat is to be able to descend to a depth of 300 feet or more, and is to be sunk or raised at the will of the operator.

The Argonaut will make her trial trip in the Chesapeake Bay during the next few weeks. Probably the first vessel that the inventor will attempt to find is the New Era which went down off Asbury Park, N. J., in 1852, with 200 passengers and a large amount of specie aboard.

Another queer craft which electricity has made possible, and which inventor Knapp, who constructed it, believes will revolutionize the speed of ocean travel, was recently launched at Toronto. It is called the roller boat and is certainly a novelty, though not exactly the first of its kind.

Owing to the strange nature of the craft a large crowd gathered to see the mass of steel drop, or rather roll, into the water. No doubt many of them expected to see the boat disappear out of sight below the waves, but in this they were disappointed. Preparatory to the launching the huge bulk of cylindrical steel rested on stocks about ten feet back from the edge of the slip, and in order to launch her slides, well greased with soft soap, were built from the stocks to the edge of the water. When all was ready planks were removed until the cylinder was held by but a single support, and at a given signal this was knocked away. Slowly the cylinder started down the spacy incline, and then, moving a lit-

believes in the literalness of the words of Jesus. He holds that the only rule of life is the precise living up to the maxims of the Sermon on the Mount. As a youth Tolstoi attended the University of Kazan, and at the age of twenty-three he entered the army and went with his brother to the Caucasus. He fought in the Crimean War, and at its close resigned his commission and devoted himself to literature. One of his earliest works, "War and Peace," is most appraised by Russians. It deals with the invasion of Russia by Napoleon. Since he brought out "Anna Karenina" in 1876 Tolstoi has given himself up to social problems, with the hope of supplying mankind with a better moral and religious philosophy than that which now obtains in the world.

RIDING A SEA MONSTER.

Florida Boys Have Fun With Huge Sea Turtles.

Florida boys have one kind of exciting sport which the young folks of more northern lands know little about. It consists in catching the huge sea turtles which frequent the bays along the Southern coasts of Florida. The turtles, from which is made the green turtle soup so familiar to restaurant fare, are confined by the fishermen in huge pens or "turtle-crawls," consisting of fences extending from the shore out into the water. When the fisherman wants a great turtle for market one of the boys, whose shiny brown body is stripped bare, stands in the prow of the boat as it is pushed from the shore. He watches



COUNT TOLSTOI.

"Kreutzer Sonata" appeared in 1890, presenting a certain theory of morals which so shocked some eminent Christians in America that it was "raided" by the authorities. In 1892

intently, and presently he sees one of the big turtles taking a nap on the clear white sand of the bottom. He dives quickly, and, swimming down from behind, seizes the turtle firmly