

THE HAUNTED PALACE.

By El

DOAR ALLAN And all with pearl and ruby glowing Was the fair palace door, Through which came flowing, flowing, flow

as greenest of our valleys good angels tenanted, a fair and stately palace— diant palace—rears its head he monarch thought's domini-tened there. seraph spread a pinion fabric half so fair.

Banners yellow, glorious, golden, On its roof did float and flow (This-all this-was in the olden Time long am)

- If this was in the order he long ago, every genile air that dallied, that sweet day, g the ramparts plumed and pallid, wing-ed odor went away.
- Wanderers in that happy valley Through two luminous windows saw spirits moving musically. To a lute's well-tun-ed law, Round about a throne where, sitting, Porphyrogene,
- Porphyrogene, In state his glory well befitting, The ruler of the realm was seen.
- And travelers now within that valley Through the red-litten windows see Vast forms that move fantastically Valle, like a ghasily rapid river, Through the pale door A hideous throng rush on forever, And laugh-but smile no more.

A troop of echoes, whose sweet duty Was but to sing. In voices of surpassing beauty, The wit and wisdom of their king.

- In which and which is a state of the state of the state of the same of the state of the second state of the second short of the state of the second short him desolate) and round about his home the glory That blushed and bloomed. Is but a dime-membered story of the old time entombed.

The Longest Way Home.

BY NORMAN DUNCAN

T was a very narrow escape," said the doctor. "Crossing the harbor?" I esclaimed.
 "Tes," said he, with a laugh, then gravely, "it was my narrowset scape."
 "Tell me the story," said I, much in-terested

we'll make you comfortable:
"No, no, 'said I. 'I must get to my own bed."
"If you'll not go round by the shore, it, 'said the man, 'leave me pilot you construct the shore, it's shore, it's shore, 'I'n' will be the longest way home the night', said a.
"When a man is sleepy and worn out the can be strangely performed."
When a man is sleepy and worn out the can be strangely performed.
"The time to the landing stage, put a fin my hand and warned me to be to take a step without sounding the ice thead with my gaff in my hand and warned me to be to take a step without sounding the ice head with my gaff. and he brought thill be shore to an end with a wist-tu, 'I wish you wouldn't risk t.'
"The tone of his voice, the earnest hypoke, gave me pause. I hesitated, but the light in my surgery window, shint ig so near at hand, gave me a vision of clean and comfortable rest, and I gut the momentary indecision away the shore."

miles round the harbor by the road. I'm going the shortest way.' "'You'll find it the longest, sir,' said

<text><text><text><text><text><text><text><text><text>

est-to push on for the light in the win-dow. I should have, at least, a star to guide me. "I have not far to go, I thought. I must proceed with confidence and a common-sense sort of caution. Above all, I must not lose my nerve." "It was easy to make the resolve; it was hard to carry it out. When I was searching for solid ice and my gaff splashed water, when the ice offered no more resistance to my gaff than a similar mass of sea foam, when my foothold bent and cracked beneath me, when, upon either side, lay open water and a narrowing, uncertain path lay ahead, my nerve was sorely tried. "At times, overcome by the perfl I could not see, I stopped dead and trem-bled. I feared to strike my gaff, feared to set my foot down, feared to quit the square foot of solid lee upon which I stoud. Had it not been for the high wind-high and fast rising to a gale-I should have at down and waited for the morning. But there were ominous sounds abroad, and, although I knew little about the ways of ice, I felt that the bread-up would come before the dawn. There was nothing for it but to go on. "And on I went, but at last--the mis-

dawn. There was nothing for it but to go on. "And on I went, but at last—the mis-chance was inevitable—my step was badly chosen. My foot broke through, and I found myself of a sudden sink-ing. I threw myself forward and fell with my arms spread out; thus I dis-tributed my weight over a wider area of ice and was borne up. "For a time I was incapable of mov-ing a musele; the surprise, the rush of retror, the shock of the fall, the sudden relief of finding myself safe for the mo-ment had stunned me. So I lay still,

hugging the ice, for how long I cannet tell, but I know that when I recovered my self-possession my first thought was that the light was still burning in the surgery window—an immensurable distance away. I must reach that light, I knew, but it was a long time before I had the courage to move for-ward. "Then I managed to get the gaff in-der my chest, so that I could throw some part of my weight upon it, and began to crawl. The progress was inch by inch—slow and tollsome, with no moment of security to lighten it. I was keenly aware of my danger; at any moment, as I knew, the ice might open and let me in. "I had gained fifty yards or more, and had come to a broad lake, which I must round, when the light in the win-dow went out. "Elizabeth has given me up for the inght,'I thought in despain. 'She has blown out the light and gone to bed.' "There was now no point of light to mark my goal. It was very dark, and in a few minutes I was lost. I had the wind to guide me, it is true, but I soon mistrusted the wind. It was vereing, it had vered. I thought; it was not possible for me to trust it implicitly. In whatevered direction I set my face I fancied that the open sea lay that way. "Again and again I started, but upon each occasion I had no sooner begun to crawl than I fancied that I had mischo-sen the way. Of course I crief for hop, but the wind swept my frantio screams away, and no man heard them. The moaning and swish of the gale, as it ran past the cottages, drowned my cries. The sleepers were not alarmed. "Meanwhile that same wind was of ice turn and gently heave, and then it ave myself up for lost. ""Doctor! Doctor? "They will not hear me,' I thought. They will not hear me,' I thought. They will not hear me,' I thought. "They will not hear me,' I thought. "They will not now they fam in the streaking up! Would hey find me in time? Would they find me at all? "Theie was fast breaking and mov-ing out. When they caught my hail they were not long ahout pushing the boat to where I lay. Nor, you may be sure, was I lon

To Arrest Fire in Ships' Holds,

To Arrest Fire in Ships' Holds. F. W. Goding, United States Consul and Newcastle, England, describes an apparatus for arresting fire in ships' holds as follows: "The apparatus consists of a fairly watertight wooden lox or trough, built on the floor of each hold at the lowest point, and as is convenient (in coal bunkers, at the bottom toward one side), and a small pipe leading from the deck to this trough. In coal ships the ther-mometer tube may serve for the pur-pose, and when the ship is carrying a general cargo the tube may remain a permanent fixture. The trough is filled with a few tons of a material about tone-half as bulky as coal. This, with some gallons of an easily stored liquid, comprises the entire outfit. The en-times is estimated at \$100. As the material does not deteriorate with age resposure to the action of salt water, it may be carried for years, yet is al-ways ready for use in cases of emer-times in the two the times of the material about the action of salt water. The Next Oldest Man.

The Next Oldest Man.

The Next Oldest Man. If the Russian claim is true Manuel del Valle must rank second in point of age, because he is only 157 years old. He ilves in Meino Park, a suburb of San Francisco. According to his birth certificate, he was born of Spanish parents in Zacatecas, Mex., on Novem-ber 24, 1745. He is very frail, weigh-ling but inlety pounds, and standing less than five feet high, but he can still walk without support of a cane. For a hundred years he has never used tobacco in any form or drunk alcoholic liquors. He says he has never wet his feet or been out in a trost. From 1814 to 1845 he was a supernumary in the Franciscan Mis-sion at San Quentin, Lower Califor-nia. In the latter year he came to San Francisco, where be has since lived. Working Under Difficulties.

Working Under Difficulties. While building part of the no Working Under Difficulties. While building part of the new Si-berian railway the men had often to carry their food with them, and some-times had to be lowered in baskets in order to prepare the track. In drain-ing a bog sixty miles wide, both en-gineers and men had for some time to live in huts built on ples, which could be approached only in boats. Mos-quitoes were so plentiful that the workmen had to wear masks, of which 4000 were bought for the purpose. TATTOOING REMOVABLE.

et of Destroying Skin Blemishes Di covered by a Japanese.

A man named Seikichi Kayene, an an-tive of Mito, who died a few years ago, is said to have invented a new method of removing stains or tattoo marks on or under the skin. The in-vention was the fruit of about thirty years' experimenting carried out and indescribable hardship and privations. How the man came to conceive his queer idea we are not informed. It is certain that it absorbed his whole energies and cost him whatever prop-erty he had formerly possessed. And he did not live to enjoy the fruit of his alleged invention, for when he died, in 1898. he was not even en-joying the ordinary comforts of life. The fact was he had no qualifica-tions to undertake his self-assigned task. He had zeal and nothing more to assist him. The consequence was of science. He appears to have goon material after another at random. All his materials appear to have been such things as roots and barks of trees and shrubs. He even made use of animals - much more offensive in character than his tree preparations. It is now reported that he did somehow suc-eced in hitting, upon an efficacious compound which could entirely remove any spots in the skin, either natural or artificial. The explanation is that the compost possesses an extraordi-nary power of absorbing pigments and at the same time of contracting the blood vessels of the part treated. Stains originating from the presence of colored matter can thus be removed, it is reported, without leaving any trace. A rose-colored spot produced by any swelling of blood vessels is harder to remove, but the contraction of the blood vessels considerably modi-fies the color. The compound when plastered over the part affected providees a sort of crust over the skin, and this crust assumes a dark bluish color. The crust over the skin are found to have disappeared, provided they have onto been of an excessively obstinate. The constituents of the preparation was disclosed by the skin are found to have disappeared, provided they have bould hendishes minche had ob-tinder from the inventor a

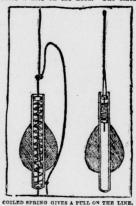
should hardy have taken the frounes of noticing it here.-Japan Times. A Hero Destined to Be Ussanz. Thomas Kelly, who rode a mile on horsehock to give an alarm of fire which saved the village of Luxembourg from destruction, is a hero who is apt to be cheated out of his just rewards on account of his name. He has al-ready been likened to Paul Revere, and, like that galant rider, he deserves to be nade famous in verse, but in the first place there is no Longfellow to celebrate his deed in heroic metre, and then minor poets would find it most difficult to construct rhymes for "Kelly." If Revere had been named Kelly instead of his own euphonious patronynic, he would have been com-paratively unknown. It would not sound a bit heroic to say, "Listen, my children, and I will tell 'ee, the mild-night ride of Thomas Kelly." Or, if we attempted to describe the manner of his riding, we should have to say womething profane or anatonical, which might be embarrassing. We are sorry for Mr. Kelly, but if he wants a poem written about his exploit he will have to pettion the Legislature to change his name.—St. Louis Globe-Democrat. Called Down Kitchener. Lord Kitchener is celebrated ror his

Win mays to perform the Desistantine to change this name.—St. Louis Globe-Democrat. Called Down Kitchener. Lord Kitchener is celebrated for his stern and exacting manner, and his subordinates are apt to shake in their boots when "K, of K." comes along in-specting their work. But on one oc-casion even the redoubtable conquerer of the Soudan met his match and proved the fine quality of his nature by acknowledging the fact. It was in the days when the rallway was be-ing driven across the desert to Khar-tourn. A young Canadian engineer was in charge of the work, which was progressing satisfactorily, when one morning the Sirdar (as Kitchener then was) appeared on the scene and ex-pressed his disapproval of certain fea-tures of the work with his usual scath-ing brevity. The young officer listened until his chief had finished and then quietly inquired: "Am I bossing this rallway, sir, or are you?" Kitchener looked at him, recognized the breed as one after his own heart, nodded ap-proval and then went away.—London Tatler.

proval and then went away.-London Tatler. Asouma's Barrage. The face of the country around As-sonan, in the neighborhood of the great harrage, has undergone a complete metamorphosis during the past few months. All depots, dwellings and other buildings in connection with the construction of the great barrage are submerged, and the Cairo correspond-ent of the Yorkshire Observer states ind wide, with the hills for its banks and only the tops of the palm trees just visible. Outside the barrage area the depth of the river is about siventy feet, The water rushing through the barrage channels is a splendid spectrale.



SELF-STRIKING FISHING-FLOAT. BELF-STRIKING FISHING-FLOAT. There has always been one objection to fishing with the aid of the float or bob which keeps the bait suspended at a certain height in the water, and that is the inability of the fisherman to pull the line quickly when the float indi-cates a bite on the hook. The slack



COLLED SFAING GIVES A PULL ON THE LINE. line sinks into the water, and when a pull is given on the pole the line draws the float under the surface and gives the float under the surface and gives the float under the surface and gives the float. This objection is now over-come by the self-striking fishing-float which we show herewith, the invention of Christopher Hymers. The mechan-ism consists of a spiral spiring located inside the float, with means for attach-ing the line at the lover end and a trig-ger device which permits the spring to suddenly expand when a pull is given on the hook. To set the device it is only necessary to give a pull on the line below the float just before the hook is dropped into the water. The line and float can be handled exactiy as if there was no spring device attached, as the pull from the top is directly through the centre of the float, and the strike is only operated by the action of the float taking the hook.

UTILIZES THE BATH-TUR. There is no denying the fact that va-por baths are a benefit, both to the pores of the skin and to the body itself, as medicinal vapors can by this means be absorbed and various ills cured without the ald of internally adminis-tered liquids or powders. The pecu-liar advantage of the vapor bath appa-ratus which we illustrate herewith lies in the fact that it is intended for use in connection with the bath tub, thus **Extravative Conternation**



TAKING A VAPOR BATH IN THE TUB.

TATING A TAFON BATH IN THE TUB. Occupying less space and being easier to manipulate than the special vapor hath cabinets. The device consists of a curtain arranged after the manner of a window shade, with a wire frame to ittach it to the end of the tub. The loose end of the curtain has a central silt extending down far enough to per-mit the insertion of the head, and is fitted with clamps to secure it to the end of the tub opposite the spring rol-ler. The bather sits in a woven bas-ket suspended inside the tub, and the vapor is produced from the burning of medicated oils or by vaporizing water, if a plain steam bath is to be taken. Provision is made for holding the cur-tain unrolled while it is drying, the pays and ratchet device for this pur-pose acting exactly the same as on a curtain, and the spring in the roller is made to hold the cover tightly against the edges of the tub while the bath is being taken, to prevent the escape of the vapor. H. G. Batchelder is the in-ventor.

BOTTLE FOR MEASURING LIQUIDS. If there is any particular duty in life in which more care should be exercised than in any other it is the giving of



medicine to the sick, and numerous in-stances are on record where lives have been forfeited as a penalty for negli-

vice which shall aid in securing accur-acy and careful attention to detail in ministering to the wants of the sick is to be commended, and the simpler the invention the greater demand there will be for it. It is but a small thing that we show in the accompanying illustra-tion, but there can be no doubt as to its practicability for the purpose of in-dicating when the next dose of medi-cine is to be taken, and it might also serve as a measuring device when no other vessel or spoon is at hand for this work. As will be seen, a groove is formed on either edge of the face of the bottle, and lapped into this groove are the ends of a sliding har of resilient metal, with a tongue projecting above it to engage horizontal graduations on the bottle. These lines are numbered to correspond with the full, half and quarter hours from 12 to 11.45 o'clock, and one has but to set the tongue in the proper line to show without any question at what time the mext dose of the medicine should be taken, while to make use of it as a measure it is only necessary to read the height of the liquid in relation to the graduations and pour it out until the top line has been lowered the proper distance. C. W. McShane is the inventor.

Y

1

W. McShane is the inventor. ANKLE-PROTECTOB AND ARCH SUPPORT, With the great attention paid to ath-ledie sports by the people of this coun-try the manufacture of appliances for protecting various parts of the body from injury and for strengthening weak muscles has come to be an im-portant industry. The device pictured here has been designed by Benjamin Nathan for the protection of the ankle in athletic sport, in which there is lia-bility of strain, or where the instep-needs special support. The device con-sists of a heavy leather arch support, shaped to fit the sole of the foot, with a flexible cloth ankle brace adapted to hace up in front and having vertical pockets arranged in either side to ex-tend above and below the enlarged



FOR USE IN ATHLETIC SPORTS. FOR USE IN ATHLETIC SPORTS. portion of the ankle. In these pockets are inserted strips of whalebone or other flexible material, which bind and protect the bones without causing fric-tion or abrasion, and at the same time are adapted by their flexibility to per-mit full mobility of the ankle. The arch support also prevents the ten-dency of the foot to flatten as the weight is placed upon it, and it is claimed that the combination of the two members will strengthen and pro-tect the weak parts of the foot without in any way hampering its free move-ment.

LATEST THING IN SPECTACLES.

Many people who might prefer to wear nose glasses, instead of the kind provided with bows to engage the sides of the head or fasten back of the ears, of the head of tasten back of the ears, are compelled to make use of the latter kind through seeming inability to main-tain the nose glasses in position. It is for this class of spectacle wearers, as well as for those who desire a light-weight frame which will not bind the



RIGID LENS SUPPORT OF LIGHT WHIGHT. Tridge of the nose, that the neat eye-glass here presented has been designed by James E. Briggs. The lenses are made for use without rims, but have a portion of their upper edges hirmly in-serted in a slot of the tubular bridge; which latter rests lightly on the nose and is not bent out of a straight line. Through this tube passes the spring wire which forms the short how ends for maintaining the lenses in position, and for this purpose each how ends in a rounded block which is pivotally mounted on the end of the wire, thus conforming readily to the shape of the temples of the wearer. The wire passes loosely through the tube, and the lenses are maintained in position by their own weight, thus affording a means of ele-vating them without twisting the blocks on the temples. The inventor states that he prefers to make one of these blocks of copper and the other of tans, and to insulate the wire as it passes through the tube, thus inducing an electrical current to pass through the wire and across the forehead, pre-sumbly with the intent of subjecting the optical nerves to an electrical tranent while the glasses are being work. Medicine as a profession for means Medicine as a profession for w is constantly growing in popular London. Women now holding m degrees in Great Britain number than 500.