DESERET EVENING NEWS: SATURDAY, MARCH 1, 1902.

A BEAUTIFUL CANADIAN WINTER PALACE



F there be doubt anywhere that one five meters in diameter and worked not yield my reason to my preferences. inhabitants of your vast continent into the teeth of quite a blow.

santos-Dumont is the greatest by a motor of forty-five horsepower. I would like to see Santos fly direct to aeronaut the world ever saw, it is The VII. is a more magnificent machine victory on the wings of the wind; but at all events not in the minds of than the VI., but evidently the latter there is the great obstacle to his perthose who witnessed his latest ascent, was the young Brazilian's pet, not only fect success-the wind. While he can We who were so fortunate as to be because he won the prize in it, but be- forge ahead in the face of an ordinary present are filled with wonder. Of cause it was rather more manageable breeze, he cannot breast the wind at a course his feats have been cabled to than the former. But with either of the velocity of more than twenty or thirty America, and you of the western hemi- acrostates, as he has amply demon- miles an hour, which is, comparatively sphere are wondering with us here in strated by his half dozen preliminary speaking, merely a zephyr. Aldel by sphere are wondering with us here in strated by his half dozen preliminary speaking, herely a zephyr. Aldel by the gas bag hanging over him, he can however, given us an inkling of his phere at will—that is, he could sail it drift along at about a crow's flight, of not more than thirty miles an hour; of Monaco were merely preliminary, doubt his ability to navigate against a but to attain the speed of the wild strong wind, even though he did manand the north coast of Africa. As the age the other day to force the balloon geon, of from ninety to one hundred miles per hour, will be forover impossi measure distances, the trip to Calvi, in But you should have been here to ble with his sort of filer. It is that pon Corsics, and thence to Algiers is merely witness the excitement during his ex- derous and unwieldy gas bag, which

awaiting the man who makes it. In this connection it has been sug-gested that by first taking in Africa be-fore pluming himself for his longer turned out. From the heights of Mon-chine of any weight or size self driven flight across the ocean to America-for, aco we watched the daring aeronaut's by lis own motor and without the at-you know, he intends to visit you before summer-Santos-Dumont is doing hither and thither over the open sea, ley and Maxim declare it is a possibility Columbus, a native of neighboring Ge- | was given such ovations as are not ac- liance may be placed for speed and ac-



In those portions of our country where winter comes early, stays late and keeps ice and snow in evidence all the time such a beautiful creation is possible as is shown in the illustration herewith. In its erection thousands of blocks of ice are used, each block a gigantic crystal, and the whole translucent structure, especially when Humined by electric lights, looks more like a creation of fairyland than of this mundane sphere. Every Canadian winter sees its ice palace rising amid the snows, and in its construction many men are employed for weeks. The people of milder climes have hardly a conception of the hardy sports that are to be indulged in during a long, cold winter where the ice holds firm until well toward the spring.

AN OLD WAZIE! TOWER. This ancient watchtower stands in! he country of the Warleis, an Afghan. Andes, is one of the largest of known ill fille on the western frontier of the birds, so far as spread of wings goes, Funjab. It is one of many scattered some species having an alar extent of aver that region and was used by the sloven feet. It frequents the higher at-

expected soon

CONDOR. LARGEST OF BIRDS. The condor, or gigantic vulture of the

whel tethes as a means of defense. The mosphere, from 10,000 to 12,000 feet carrion feeder and delights in the filthi-



AN EXTRAORDINARY RAILROAD ACCIDENT

One of the most extraordinary railroad accidents was that which happened recently near Altenbeken, in Germany. It seems that a train was proceeding with a locomotive in front and another at the rear of the last car, Owing to some obstruction on the track, it was halted unexpectedly, when another train coming behind it ran into the rear engine and forced it entirely through the coming benind it ran into the teat and killing nearly all within. The rear ungine was driven by the collision directly upon the platform of framework of the wrecked car, in which position it was made the subject of the photograph from which this illustration was taken.

The shoes shown in this investigation timepiece is found in this clock, which ably damaged while they were on the is an improvement on one invented si-

tric fluid, one of them nearly losing her eyesight and another having her face scorched and her shoulder badly burned; but, aside from these hurts, they escaped without damage, except to the

shoes they had on, which were badly

DE BLOWITZ, FAMOUS CORRE-

SPONDENT.

Henri Georges Stephane Adolphe Op-

per de Blowitz, to give him his full

name, is now in his seventieth year and

has been connected with the London

Times as correspondent for more than

thirty years. He

was born an

Austrian, but be-

came a naturalized Frenchman

in 1870. He has a town house on

the Boulevard des

th

used up.

SHOES STRUCK BY LIGHTNING. AUTOMATIC REGULATOR CLOCK. The shoes shown in this illustration It is thought that the nearly perfect feet of some little girls who were sing ty years ago. Its chief feature is its ing in a choir. Several of the girls simplicity and economy of operation as it is moved and regulated by electricity obtained directly from the earth and is therefore the cheapest clock in the world to run. There are no springs of







sic, a fine per-

former on the

plano and still

under forty years

Waziris have been under British suzerainty since 1895, but a few months ago their martial spirit broke loose. They raided a British camp for loot, cleaning out everything in sight, and then retreated to the hills. In order to bring them to a realizing sense of their con dition four columns of Indian troops.

1,500 strong, have been sent after them and some interesting developments are est food, preferring dead carcasses to live animals. It gorges to such an extent that it can then be easily captured by means of the lasso. This il-A BISHOP AND A COUNT. lustration is one of the finest ever made The original of the portrait in this iland is after a drawing from life. lustration is not only the youngest man

of his rank in LORD KITCHENER'S HEADQUAR Austria, but he is also the only TERS.

noble bearing the Lord Kitcheffer has been frequently ount of the trials





orable voyage that resulted in the dia-Santos is doing the same, so far as acrial navigation is concerned.

ago, bringing with him his new bal- it had been prearranged as a part of the ing machine. loons, the Santos-Dumont VI, and San- programme. That he was rescued goes The problem to solve, the aerodynamtos-Dumont VII., and erected his big without saying, for the irrepressible ic experts say, is to supply a motor set his face against anything looking garden, where he was suspended betoward pastime or gaming and went to tween heaven and earth for awhile, work the very moment he arrived, and and now comes this last experience. he has been at work ever since, all his But Santos treats them as mere epidoings showing that he has a more seri- sodes and is the least scared of any of him than many a man twice his age. to be neither hanged nor drowned, but use" for it, being well supplied with and particularly America, which coun-

lucre by his father, a wealthy planter try he is longing very much to see, in Brazil, and also by the prince, who is interested in scientific matters.

ing stable," containing the latest pair distant date owing to his apparent out smashing everything into bits by of aerostats, "Sixes and Sevens," as recklessness. Whatever he may think, the shock," says an eminent aeronaut by sailing around the Eiffel tower not his craft can stand the strain of a long machine for extended flight." long ago, and the VII., which is the up journey through the air. There is a difto datest steerable balloon ever turned ference, you know, between his aero- though there is little doubt as to the out of the shops. The last named is a stat, which is merely a balloon, though self propelled airship being the herial breadth at its widest part, with a flying machine. gas capacity of \$30 cubic meters. Besides being greater in every respect his flights, not only here at Monaco, but thus far led them all by the nose in acthan any other Santos has had con- in Paris, and, though I have learned to tual flight. structed, VII. has two propellers, one at love him for his achievements and his the bow and the other at the stern, each | daring, not to say recklessness, I can- Monaco.

SANTOS-DUMONT.

nos, by the way, went over to Africa | corded even to that mythical man who | curacy of flight. As to %afety-ah, that who the author of the comedy "breaks the bank at Monte Carlo." is quite another thing. Had it not been was, and when for his balloon attachment Dumont he modestly I nearly forgot to mention the little for his balloon attachment Dumont covery of America. He marked out the incident of that mishap to Santos, also would have been dashed to pleces long stepped forward way in 1492 for others to follow, and over the water. He now alludes to the ago, provided he had experimented exto receive the unfortunate No. VI. as his "collapsi- tensively as an "aviator" or true flier, prize the judges were astounded. ble balloon" and really made so merry like poor Lillenthal, who lost his life a When Santos came here a short time over the accident that one would think few years ago by a fall from his "soar-

aerodrome on the Riviera, the gay vis- Santos says he always is rescued, no sufficiently powerful and yet light of itors to these winter resorts. Monte matter what kind of an accident hap- weight to propel an aeroplane of req-Carlo, Monaco, etc., looked forward pens. This is his fourth serious mis- uisite size. To attain high speed, they merely to a new sensation or so; noth- hap, the first one having occurred in say, there must be low resistance and ing more. But Santos is not the sort 1898, also owing to the collapse of his small loads-great power concentrated to allow himself to be beguiled either balloon; likewise the second and most within the smallest possible compass by the blandishments of the fair ha- noteworthy, last summer, when Santos and the least possible weight per harsebitues of Monte Carlo or the tempta- was hung up on the roof of a very high power. Professor Langley, the eminent tions of the gaming table. Although in hotel and was rescued with difficulty, head of your Smithsonian institution, a sense the guest of that king of gam- The third accident happened when he has the experts of Europe with him apbiers, the Prince of Monaco, he sternly was caught in a tree in Rothschild's parently when he says, "So far as power simply is concerned mechanical flight is possible with such engines as ve already possess."

ous view of life and its possibilities for us, saying laughingly that he was born steamships; but, though of vast bulk, will be, as large as our present ocean As for money, he certainly "has no to astonish with his feats the world, pacity. They may make the voyage across the Atlantic in twenty-four hours, for the difficulty will be not to There has been a great deal of specusecure rapid propulsion, but a medium lation as to the probabilities of our in which to alight. "It is to arrest the Well, Santos came here with his "rac- young friend getting killed at no very speed of the airship and stop her with-

they term them here, or, in other words, and he certainly has the courage of his on this side. "Show us how to do that, the VI., which took the Deutsch prize convictions, it is by no means sure that and we will soon perfect the proper

racing balloon if ever there was one to some extent a dirigible one, and machine of the future, neither Langand is ten meters longer than was the what aeronauts generally regard as the ley nor Maxim has risked his own per-VI, being 40 meters in length by 6 in aerial ship of the future-the perfect son on even an experimental trip. The "aviators" may be theoretically correct Now, I have seen Santos in several of

build gasworks for the city and supply forward sentences which even the most freighting and delivery service is carthe illuminant at prices varying from uncultured people will be able to under- ried on by means of barges built on the

The Typo, following the example of syna, that there is no record of its or-ter tourist business by offering better facilities for sports. The Seattle assay office has handled facilities for sports. The federal census shows a prepon-The Vienna municipality has agreed to utrobase the Metropolitou transport dence to show that he was at the brought conclusive evi-ter number of a girl at the others, Austria-Hungary to the time of a lithe others, Austria-Hungary to the light of the light

Capuelnes, Pari. summe retreat in country of the

count his feats as a journalist-corre-Times before it was signed, of causing

the defeat of De Lesseps by revealing a which are driven by a pendulum. At plot in Egypt and of predicting the tached to this pendulum is a brass cyl Russian invasion of Herat. His total inder containing more than two miles contributions to his paper aggregate of copper wire. This wire, moving with more than 4,000 columns. He is an offi- the pendulum over a magnetic bar, is cer of the Legion of Honor and a doctor in contact with a lead pipe connected of philosophy

The hay harvested in the United The wire, after supplying the clock is States in 1901 amounted to 51,000,000 conducted into the earth again thereby tons.

with a water main, thus forming an excellent collector of electric currents. forming the essential circuit.

weights, and it has but three wheels,

REAR ADMIRAL M. T. ENDICOTT, CHIEF OF NAVY YARDS AND DOCKS.



When Secretary Long declared his intention of reappointing Rear Admiral M. T. Endicott chief of the bureau of yards and docks in the navy department it evoked strong opposition from the officers of the line owing to a long standing grievance between the two branches of the service. As chief of the bureau mentioned Engineer Endicott ranks as a rear admiral by courtesy, but as a civil engineer he has been declared to have few equals in the world. Since he took charge more than \$15,000,000 has been spent for work in his department, and he has shown that he is possessed of great skill and crudition. He has been in service now for more than a quarter century.

long and consists of seventy kilometers neighboring warmestube, another charsame lines as the gondolas, and mer- of wire. This gigantic coll is to be used itable institution.

There are 1,000 hails and corridors in The distribution of bread and milk the Vatican and 11,000 rooms, counting derance of males equal to 1.2 per cent of the total population. Chief to purchase the Metropolitan transway of the total population. Chief to purchase the Metropolitan transway of the total population. Chief to purchase the Metropolitan transway Company for, it is said. \$20,000,000. The Comming a burglary at a hotel. Comming next, with 31,000,000. The comming and storehouses for gardeners' tools, the in circulation throughout the world in trical engineer for the Russian govern-evening in a bystreet. The milk is first of the total population. Grizzly cubs born in captivity are al-most impossible to raise. Of twenty-three born at Cincinnati only one lived. So ancient is the city of Damascus, in

The Tyrol, following the example of | Syria, that there is no record of its or- 2d, to 14d, per cubic yard.

INTERESTING BITS.

WILLIAM K. ARTRON.



headquarters at Johannesburg are de scribed as not only comfortable, but luxurious, consisting of a private mansion of ample proportions set in the midst of extensive grounds in the suburbs of the city. In point of fact, although Lord Kitchener has had a very trying time at intervals and seems about as far as ever from accomplishing the end desired, he is far better off than when he was fighting the "fuzzy

Prince Nicholas is thirty years of age, wuzzles" in the Sudan. and, though he can sketch prettily and write dainty verse, he was not thought

Each year 1,095,000 persons succumb to possess uncommon literary ability. to consumption.

LIGHTHOUSE LIFE IN THE WINTER SEASON.

Not a few of the 1,300 lighthouses and beacons under control of the United States lighthouse establishment on both coasts of the country are in exposed situations. Some of the sites have been divested of previous structures by gales and hurricanes, and every winter many stations are stormbound for weeks at a time. Lighthouse life is lonely and monotohous at its best, but when the structure bearing the light is on an isolated reef or rock the peril be comes actual and sometimes imminent. With such lights in the stormy season communication is only kept up and men transferred in the manner shown herewith, the men being landed by means of a spar rigged as a crane.

Count Nicolaus he is undergoing with the Boers in Szechenyl, who South Africa, but he has been pretty has been a bish- well cared for in the main, as a glance op for several at the illustration will prove. His years, is a lover of classical mu-

lower Seine, It is needless to re-

spondent, for they have become famous and range through a period extending from the Franco-German war to the present time. He has the reputation of having sent the treaty of Berlin to The



Airships may be built, and doubtless