42

Queer Sights in Palermo. "There is no Italian town more picturescope than this Sicilian capt tal, Palermo," writes a travelor. "In its port lie crowded the quecrest consting craft I have ever sor my eyes on. Sailing ships of all rigs, their builts painted all the colors of the rainbow, now up against the quay where mule carts, whose drivers are shouting at the top of their voices, waft to take away the merchandiso. The narrow street where the custom house afficials examine the goods brought ashere is a place of terrific noise. When a driver, two clerks, and two customboose officers are discuteing the contents of a bale or a cask, it seems as though murder must be committed within the next few nec onds. But somebody signs something, the cart moves on and everybody laughts

"Marionette theaters have an attraciles for me and I hang about the doors like a small boy. The doorways are not inviting, generally leading to a flight of filthy states, and the glimpses I have had of the interior have yielded views no better than the stairs. The pictures over the entrance are enthralling, however. A knight in golden armor fights twenty or more men in steel; heroes slaughter dragons and fly away from towers upon cockatrices; a gallant gentleman chained to a pillar pulls the whole edifice down upon the Saracen who is about to cut his throat; devils and goblins rollick round glabets-there must be an improuse amount of wartety in it.

The Highest Bridge.

The highest bridge in the world be youd any question will be the stool.



similar to the bridge at Niagara Falls, and will span the great rapids much as does the structure in America. The African bridge, however, will heard. not only be much longer, but much higher than that at Niagara.

100 Miles an Hour.

Three thousand miles without a stop, and at the rate of 100 miles or mor- an hour, is the capacity of a new type of locomotive ordered by the Southern Pacific Railroad, according to a report which comes from Chicago. If it does all that its makers promise for it, this locomotive, which is a revision of the Dissel engine, will revolutionize transportation.

The locomotive-or really power house on wheels-is entirely different from anything now in use. The cost of operating it will be less than onehalf the cost of operating the present type of steam engine. Oil costing but 5 or 5 cents a gallon is the only fuel that has to be purchased. The machine is what is known as the fourstroke cycle.

Strike Lasting 35 years. There is a strike still running in Germany which has lasted for thirtyfive years. It has other remarkable features as the strikers are members of Parliament, though a very small one. They are the deputies to the Diet of the principality of Ratzeburg, and they are striking against the reactionary constitution imposed by the Grand Duke of Mechlenburg-Strelitz in 1869. Since that year the members of the Diet have steadfastly reused to meet, although frequently called upon to do so.

Spices For Royal Table.

The finest spices in India, specially propared are cent to the royal kitchen of the Briltsh court. Juices come from Calcutta, while special factories in Malta and in Ireland prepare prese-ed fish and sardines for the royal household.

Deafness Cannot be Cured by local applications, as they can-

not reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed. Deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by Catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars, tree.

F. J. CHENEY & CO., Toledo, O. Sold by Druggists, 75c. Take Hall's Family Pills for constipation.

The effect of malaria lasts a long time. You catch cold easily or become rundown because of the after effects of malaria. Strengthen yourself with Scott's Emulsion.

It builds new blood and tones up your nervous system.

ALL DRUGGISTS: 50c. AND \$1.00.

SCREAM OF A GASSER.

As Piercing as the Death Cry of a Thousand Panthers.

Whatever facts may be covered up in the oil business there is one thing which defies secrecy. It is a gasser. When a gasser is struck everybody for miles around knows it. In fact

nobody knows or at least thinks of anything else till the gaster is muszied: A writer in the Broadway Magazine gives an account of the advent

of one of these wells. It seems to have been a howling success. It wolfe the here out of a dend sleep, though he was at a considerable distance from the well. The air did not seem to be air, but

one unceasing, ear plereing, brain maddening scream. He got up, staffed the ears with cotton and blad himself to the scene of the gasser.

"It seres and like the death cry of a thousand panthers," he says. "The long shot cable had been sent flying like a twine string, a great length of pipe had been hurled against a tree and wropped around it. The derrick structure planned for the Zum'eost was almost hidden in a white haze, a Falls, Africa it will be somewhat go sor of fine sand was streaming apward and eating away the lofty grown block.

"Soth knew what it was, He found Tom and they gestleulated at each other, they made faces, but no audible sound. Their voices were valu as candles in the full sunlight. Each was trying to yell the same thing. She's a gasser blowing her head

off! "Men gathered from everywhere and acted like crasy folk, working their jaws and delivering no message. They were sonked, drowned, obliterated in a sea of intolerable

"A mile away at the railroad station the passengers were equally made dumb by the uproar. If a man wanted a ticket he had to write out the name of the station. An engine rolled in with a bell that rocked without sound and a whistle emitting puffs of white steam that no one

"The animals of the region were greatly disturbed. There was much breaking of harness by horses, and one or two galloped about under empty saddles."

A DYNAMITE EPISODE.

Inventor Asked 600 Pounds and Was Refused by War Office as Worthless

Early in the sixtles a foreign inventor offered the secret of a new explosive that he had discovered to the British Government. He asked for it an insignificant price, something under 600 pounds. After he had been kept waiting three months and had made repeated applications for a decision, he was informed that his offer was declined with thanks, as neither the War Office nor the Board of Trade saw anything in his invention. The foreigner was a Swede, by name Alfred Nobel. His invention was dynamite. My friend has only too good cause to remember the incident, for Nobel had offered hoim a half share in the profits if he would finance him to the extent of 500 kroner. Unfortunately for him, my friend was young and still cherished illusions in regard to the wisdom of Governments and their officials, and the consequence was that when he learned the views of the British experts he also declined the offer with thanks. But for his simple faith he would today be a millionaire,-London Truth

Ancient Coffins.

The coffins of the ancient Egyptians were made of marble and stone. The Romans used similar receptacles for their dead, and Alexander the Great issaid to have been buried in a coffin of solid gold. In parts of England glass coffins have been found.

The Athenian heroes were buried In coffins made of cedar, owing to its aromatic and incorruptible qualities, while the first record of wooden coffins in England dates back to the days of King Arthur. This monarch was supposed to have been buried in the hollowed trunk of a gigantic oak tree. Patent coffins were invented in 1796, and metallic air tight coffins were advertised at Birmingham in

Uneven Visual Range.

Many persons who think their sight perfect have a greater visual power in one eye than in the other. With regard to the respective power of the right and left eye a wellknown optician finds that a person occupied in writing all day has, as a rule, stronger vision in the left. Writing with the right hand and his left arm resting on the table, his left eye is nearer his work and its vision is more concentrated. This expert says that our race will never become so short-sighted as the German while feotball, tennis, hockey, etc., are encouraged in our public schools.

CASTORIA Chart Flet fire

Egyptian Embalming 1 tubil. And now, after elaborate experiments, it is declared that the embalming fluid in use by the ancient Egyptians is nothing more nor less than the easter oil of commerce. Instead of some intricate and involved process, the "70 days in natron" was followed by the injection of easteroil, and Mr. Berthelot, secretary of the Louvre museum, has established | ed in putting his odd garden on a this fact beyond a doubt. Many in- paying basis. vestigators have valuly sought to fathom the mystery of the preparation of the preserving ungenuts, but they have gone about their work with the idea that complicated formulae were to be deducted and have defeated their own ends through elaborateness of research.

Great Telephone Center.

Telephonic communication with the German empire continues to make progress, and to-day it is possible to speak from Berifn to more than 2,600 places. Naturally not all have direct communication by special wire with the capital, but there are 280 trank lines which radial from Berlin, and these constitute the main line of the spotum.

It is not perhaps generally known that the telephone exchanges in themany suspend all work when a thorn derstorm is in progress, but ever this will be no longer the case who all the subscribers' with a are tald underground.

Automatic Billiard Pable.

A German Inventor has patented an automatic billiard table. The scheme is on the nickel in the slot plan. One drops a cola into the receptacle and billiard balls are produced from hidden pockets. At the end of a quarter of an hour they aumatically return to their pockets. There is no need here for a man to look after the tuble, and there is no opportunity for the players to defraud its owners.

Oxygen Stuck in the Mud.

It was recently noticed in a cold storage plant that candles or lamps began to burn with a feeble flame as soon as they were brought into the room and that in many parts of it they were extinguished. A match could be lit, but the wax would not ignite.

In the corner of the storcroon was a disused well from which issued, and it was at first supposed that carbon dioxide was being distributed into the air from this well.

But this was not borne out by analysis of the air in the room and from the well, says Knowledge and Science, for the amount of carbon dioxide was only slightly more than is present in normal air and was quite insufficient to have affected the combustion of a candle.

Samples of the air taken from different parts of the room contained only 17.5 to 17.7 per cent. of oxygen, or from 3.2 to 3.4 per cent. less than is present in normal air. The oxygen in the air in the shaft of the well amounted to no more than 8.6 to 8.9 per cent, and other experiments confirmed the conclusion that the air in the storeroom was ordinary air containing less than its proportion of oxygen, owing to admixture of air deprived of its oxygen which issued from the well.

The source of the impoverished ale from the well was finally traced to tunnell'ng operations close by m which compressed air was being used. The air must have found its way through the soil wherever it was gut ficiently porous, and so into the shoft of the well, and on its passage through the soft must have been deprived of part of its oxygen by contact with some substance such as pyrites.

Evidence in support of the correct ness of this conclusion was furnished by the analysis of the mud from an other well shaft near the first. This mud was found to contain pyrites and air left in contact with it for some weeks was deprived of almost the whole of its oxygen.

The Indian Empire has the cheapest nostal service in the world

HUMPHREYS

Veterinary Specifics cure diseases of Horses, Cattle, Sheep, Dogs, Hogs and Poultry by acting directly on the SICE PARTS without loss of time.

A.A.) FEVERS, Congestions, Indamma-wars; tions, Lung Fever, Milk Fever. B. H.) SPRAINS, Lameness, Injuries,

C. C. | SORE THROAT, Quinsy, Epizootic, D. D. WORMS, Bots, Grubs.

E. E.) COUGHS. Colds. Influenza, Influence cures | Lungs, Picure-Preumonia. P. F. COLIC. Bellyache. Wind-Blown, G. G. Prevents MISCARRIAGE.

H. H. KIDNEY & BLADDER DISORDERS, 1. 1. SKIN DISEASES, Mange, Eruptions, cures; Ulcers, Grease, Farcy.

J. K. BAD CONDITION, Staring Coat, cuals Indigestion, Stomach Staggers. 60c. each ; Stable Case, Ten Specifics, Book, &c., \$7. At druggists, or sent prepaid on receipt of price, Humphreys' Medicine Co., Cor. William and John streets, New York.

BOOK MAILED FREE.

REAL MUSHROOM MINE.

Abandened Underground Gypsum Works Turned to Profit.

Seventeen mores of garden, 1 5 feet below the surface of the earth, Is a most unusual slaht, but one which, according to an official of the Department of Agriculture, can be seen in an abandoned gallery of one of the great gypsum mines near Grand Rapids, Mich.

Some years ago an assistant superintedent of the abandoned mine transformed it into a profitable subterranean mushroom garden.

It is well known that mushrooms grow most freely in the dark. Consequently arches and tunnels for their culture are constructed in many parts of the world.

The first attempts of the originator of this unique garden were discouraging, but after some years' work and the expenditure of considerable time and money he succeed-He is able to place several hun-

dred pounds of plants on the market each week, and readily secures 40 cents per pound for the whole erop. As stated phove, there are 17 scres of area in the abandoned calleries, and the owner is able to cultivate nearly the whole space. The seil for his beds is prepared in the open air and is drawn in wagons to the place where it is used. Attempts have been made to raise mushrooms in coal and Iron mines but without WINDOWSKI.

A small garden, similar to that near Grand Rapids, is cultivated in an old gapsam take at Akron, New Yerk, and these two are probably the only places in the world where absorded mines are summarfully utilized for the purpose

Practical Horse Blanket.

A horse blanket particularly adapted to draft animals is shown in the Illustration. This blanket is so ventilated that undue accumulation of a simal beat under the blanket is prevented. This is accomplished by having openings in that portions of the blanket directly over the back of the horse. The openings being a



the highest point occupied by the blanket when arranged on the animal, the rising animal heat passes off freely.

To prevent water or snow from gaining access through these openings there is used a shield, which is supported above the openings by a skeleton wire frame. reins for guiding the horse are held in place in the frame. The shield. which is made of fabric, is of greater width than the openings, thoroughly protecting the animal. Such a blanket would be suitable for live stock of any kind.

Very Useful Tree.

The most marvellous tree in the world is the Carnahuba palm, which grows in Brazil.

It has recently been stated that in the great meat packing factories in Chicago every portion of the pig is used except the aqueal. With respect to the arnahuba palm one cannot even reserve the bark.

Its roots produce the same medicinal effect as sarsaparilla. From parts of the tree wine and vincent are made.

Its fruit is used for feeding cat-

Of the straw, hats, baskets, broom and mats are made. It is also used for tratening houses.

The pulp has an agreeable taste and the nut, which is oleaginous and emulsive, is sometimes used as a substitute for coffee. Its stems afford strong, light fibers

which acquire a beautiful luster, and serve also for joists, rafters and other building materials. It yields also a saccarhine sub-

stance, as well as a starch resembling sago.

Of the wood of the stem musical instruments, water tubes and pumps are made.

From the stem a white liquid simflar to the milk of the cocoanut, and a flour resembling maisena may be extracted.

Moreover, salt is extracted from the tree, and likewise an alkali used in the manufacture of common soap. -Answers.

The Sirocco of Italy, Italy is visited by a hot wind from the south which is known as the "Sirocco." This wind will run the temperature in southern Italy up to 110 degress Fahrenheit in the shade,

and has a most peculiar effect on the human system, causing intense weateness and irritable depression. The Sirrocco is said to be indirectly the cause of more murders, and of quarrels in which blood is shed, than any other phenomenon in

PENNSYLVANIA Railroad.

* *MIDGR 25, 1906

Trains ienve EAS' Barrow. J 186 as follows: For Nescopeck and Whats. are, 7.50, 1040 a. m., 2:13 (4:25 Nescopeck only), 6:20 prim. week-days.
For table a and Sunbury, 8:25, 11:47 s. m., 4:07, 7; p. m. week days; sundays 4:07 p. m. to7,7° p. m. week days; sundays 407 p. m. For Pittston and Scranton as follows: 7:30 10:46 a. m., 2.43, 6.20 p. m. week-days. For Pottsville, iteading and Philadelphia, 7:50 a. m., 4:28 p. m. week days. 27 insleton, 7:30 10:16 a. m., 4.28, 6.20 p. m. week days.

k days. Lewisburg, Milton, Williamsport, Lock

Cr Lewisburg, Militon, Williamsport, Lock Iraven, Renovo, and Ridgway 11 47 a. m. week days; Lock Havenoniy, 8:25 a. m. 4:07 p. m.; for Williamsport and intermediate stations, :25, 11:47 a. m. 4:07, 7:25 p. m. week days; 4:07 f. m. Sundays.

For Belletonte, Tyrone, l'hillpsburg, and Clear-Held, 8:12, 11:47 a. m., week days.

For Harrisburg and intermediate stations 8:25, 11:47 a. m., 1:07, 7:25 p. m. week days; 4:07 p. m. Sundays.

For Pulladelphia (via Harrisburg), Baitimore and Washington 8:25, 11:47 a. m., 4:07, 7:25 p. m.

For Pittsburg (via Harrisbura), 8:25 a. m., 4:07 7. m. p. m. week days; sundays, 4:00 p. m.

For Pittsburg (via Harrisbura), 8:25 a. m., 4:07 7. m. p. m. week days; sundays, 4:00 p. m.

For Pittsburg (via Harrisbura), 8:25 a. m., 4:07 7. m. p. m. week days; via Lock Haven, 8:25, 11:47 a. m. week-days; via Lock Haven, 8:25, 11:47 a. m. week-d

Haven, 8:25, 11:47 a m. week-days. For further information apply to Ticket

Agents.
W. W. ATTERBURY, J. R. WOOS,
General Manager. Passer Traffic Mgr.
GEO. W. BOYD,
General Passenger Agent

PHILADELPHIA & READIN RAILWAY.

In effect Nov. 17, 1904. TRAINS LEAVE BLG PMSBURG

New York, Philadelphia, Roading, Pott Tamaqua, weekdays 7,27 via West Milto am, via Rast Mahanoy; 3,38 p m via We Williamsport, weekdays, 7.27 a m 3 Danville and Milton, weekdays, 7:27 a Catawises weekdays 7.27, 11-28 a 7,00, p. m. Rupert weekdays 7,27, 11,35 a. m. 12

TRAINS FOR BLOOM SBURG.
Leave New York via Patiadelphia 9.65
m. andvia Saston w.lem. m.
Leave Patiadelphia (0.01m. m.
Leave Reading (2.15 p. m.
Leave Potraville (2.50 p. m.

Leave Tamaquei. 49 p. m., Leave Williamsport week days 10.06 a.m., 4. p. H. Leave Catawiasa weekdays, 6.36, 8.20 a. : 1.30, 8.32 p.m. Leave Rupert, weekings, 6.44, 5.25, 11.40 m. 1.38, 3.40 6.21 p. m.

ATLANTIC CITY R R. From Chestnut Street Ferry. For South St. see timetables at stations.

g.		WEEKDAYS,	DAYS.				
t	ATLANTIC CITY.	ATLANTIC CITY,	CAPR MAY				
	7:80 a. m. Lct. 5:00 a. m. Exp 11:30 a. m. Exp. 2:00 p. m. Exp.	4:00 p. m. Exp. (60 Minutes) 5:00 p. m. Exp. 5:00 p. m. Lel. 7:15 p. m. Exp. SUNDAYS.	8:50 a. m. 4:15 p. m. 5:00 p. m. 8EA INLE CITY 8:50 a. m.				
	ATLANTIC CITY	ATLANTIC CITY,	CAPE MAY				
	8:00 a. m. Let.; 9:00 a. m. Exp. 10:00 a. m. Exp.	5:00 p. tn. Lel.; 7:15 p. m. Exp.	GITY, 8:45 a. m.				
	Chestnut St.s., 82	ables at ticket of 4 Chestnut St. 1 St., 3962 Marke	005 Chestnu				
	union Transfe check baggage fi A. T. DICE, Gen'l Supt		call for and sidences. . WERKS, 'l Pass. Agt.				

Columbia & Montour El. Ry.

TIME TABLE IN EFFECT June 1 1904, and until Further tice.

Cars leave Bloom for Espy, Almedia, Lime Ridge, Berwick and intermediate points as follows:

A. M. ¶5:00, 5:40, 6:20, 7:00, 7:40, 8:20, 9.00, 9:40, 10:20, 11:00, 11:40. P. M. 12:20, 1:00, 1:40, 2.20, 3:00, 3:40, 4:20, 5:00, 5:40, 6:20, 7:00, 7:40, 8:20, 9:00, *(9:40) 10:20 *(11:00)

Leaving depart from Berwick one hou from time as given above, commencing at 6:00 a. m.

Leave Bloom for Catawissa A. M. 5:30, 6:15, 17:00, 18:00, 9:00, 110:00, 111:00, P. M. 1:00, †2:00, 3:00, 4:00, 5:00, 6:00,

†7:00, 8:00, 9:00, 10:20, *(11:00) Cars returning depart from Catawissa 20 minutes from time as given above. * First car leaves Market Square for Berwick

on Sundays at 7:00 a. m. First car for Catawissa Sundays 7:00 s. m. First car from Berwick for Bloom Sundays leaves at 8:00 a. m First car leaves Catawis Sunda

From Power House. *Saturday night only. †P. R. R. Connection.

WM. TERWILLIGER. Superintendent,

THEPOSTAL \$ 25.00



A Few Excelling Features

First-class in material and workmanship. Uses universal key board-writes 84

characters. Simple construction-Fewest parts. Alignment positive and permanent. Extra great manifolding power. Unexcelled for mimeograph stencil

cutting. Inked by ribbon, as in \$100 machine Visible writing-no carriage to lift. Style of type changed if desired in few seconds.

Light, easily carried-weighs only 101/2 pounds.

The lowest priced practical typewriter. Every machine fully guaranteed.

Why pay \$100 for a typewriter when the Postal, which will do just the same work as well, as easily and as quickly will cost you only \$25. Why tie up that \$75 where you derive no benefit from it?

This machine can be seen at the COLUMBIAN OFFICE. Postal Typewriter Company Norwalk Conn

ACKAWANNA Railroad.

BLOOMSBURG DIVISION. In Effect March 1st., 1904.

BACT.							
STATIONS.	A.	м.	٨.	ж.	Р,	¥.	7
DEFILURERLAND ANVILLE ANVILL	STATE OF THE STATE	06 199 11 6 14 6 8 8 10 0 8 10 0 8 7 0 4 4 7 5 8 10 0 5 10 10 8 7 0 10 10 10 10 10 10 10 10 10 10 10 10 1	100 100 110 110 110 110 110 110 110 110	15 90 0. 41 55 55 56 65 114 · · ·	20 10 10 10 10 10 10 10 10 10 10 10 10 10	8011000 - 05 550000188970087970499900	· · · · · · · · · · · · · · · · · · ·

W	EST.	
STATIONS.	A. P. A. M. A. M.	7.3
SCHANTON	6 35 10 20 1 55	261
Tay of more server and	6 44 10 (0) 2 08	6.1
Old Forge	6 50 10 05 2 10	6.5
Dura chamaran	6 50 10 00 2 10	10.0
Milatop care men	6 57 10 44 2 17	305
Susquehanna Ave	7 00 10 57 2 19	3.8
West Pittaton	7 04 10 51 11 28	10.5
Wyoming	7 09 10 06 2 25	. 7.3
Forty Fortage	Transport Transport IN SEC.	35223
Luzerne	3 T 12 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.3
Stuggeton	7.20 11 0: 2.40	1.0
Plymouth Junction	ARREST CRITICS	53513
Plymouth		- 3
Avondale		1031
Mantinoke	7 41 11 25 2 58	6.7
Bunlock's	517C SI 29 BCSS	2.5
Snick-binny		181
Hick's Parry	STATE OF THE STATE	# 1
Beach Haven	50 - 12 Children 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8.3
perwick	Control of the Contro	
Willow Grove,	PRESIDENCE OF THE PRESIDENCE O	13 1
Ime Hidge	THE REAL PROPERTY AND ADDRESS OF THE PARTY O	2 1
EEDS	The second secon	0.1
Riconsburg		100
Rupert	N. SH M. LIN. 2, 433	3 5
Carla v 1848	\$100 (TM, NO. 9100)	2 5
Danville	W. M.K. (2007) 113 W. St.	39.3
Cameron	THE PARTY OF THE P	14000
NORTHURBERLAND	9 95 "1 12 11 06	9.2
	A. M. P. M. P. M	Tra 1

*Daily. * Daily excect Sunday, signat or notice to conductor.

E. M. RINE. T. W. LEP.

Bloomsburg & Sullivan Railroad.

Taking Effect May 1st 1906, 12:05 a. m. NORTHWARD.

A.M. P.M. P.M. A.M.

A.M. A.M. P.M. A.M.

Jamison City. 550 10 48 4 35 7 00
Central. 553 10 51 4 38 7 93
Grass Mere Park f6 01 77 12 f. 47 f11 00
Laubachs. 76 08 711 02 71 48 77 13
Coles Creek. f6 12 711 06 74 53 77 22
Rdsons. 76 14 f11 09 f4 56 f7 34
Benton. 618 11 13 5 00 7 98
Stillwater. 628 11 13 5 00 7 98
Stillwater. 628 11 13 5 01 745
Forks. 639 11 38 521 7 49
Orangeville. 650 11 4 53 1 8 00
Light Street. 700 11 50 39 8 10
Paper Mill. 603 11 53 5 42 81
Bloom. Main St. 7 13 12 02 553 8 23
Bloom. Main St. 7 13 12 02 555 8 88
Bloom. D L&W. 720 12 10 6 00 8 80
Traibs No. 21 and 22, mixed, second class Trains No. 21 and 22, mixed, second class.
† Daily except Sunday. † Daily † Sunday
only. † Flag stop. W. C. SNYDER, Supt

60 YEARS' COPYRIGHTS &c.

Anyone sending a sketch and description may quickly assistant our opinion free whather as invention is probably patentable. Communications seriotly confidential, HANDSON on Patents sent free. Oldest agency for securing patents. Patents taken through Munn & Co. receive special notice, without charge, in the Scientific American. omely illustrated weekly. Largest cir of any scientific journal. Torus, 23 our months, \$1. Sold by all newscealers MUNN & CO. 361 Broadway. New York





