Brilliant Use Made of a Neglected Principle.

Explanation of the Discovery.

rounding curves of small radius and not worse. ascending and descending slopes "You must remember, in the first of bonds that went to complete a Nor in this crists will Roumania Cleveland's first administration, in without difficulty. If a weight were place, that New York is a place ab- million dollars' defaication. He was have the help of the worshipped fact, three other nations in addition

matural centrifugal tendency. whose self-steering torpedo was breaking as soon as they are off the Wall Street by night. The common bought by the British Government steamer.

support. All it will need is a per-inal. mament way with single rails similar; "I believe that we live in one of sure, or perhaps semi-annually or ers are left astounded.

exes mounted in the car and rotated at high velocities in opposite directions. When these are running at the required speed, their influence is such that the car remains upright, either when at a standstill or when moving along its rail, notwithstanding the fact that its center of gravity is high above the latter. The gyroscope wheels are mounted in special bearings, and are rotated by means. of electric motors, in a vacuum, so that both the bearing and air friction are very small. The energy stored up in the flywheels is sufficient to keep them revolving at a velocity for two and a half hours after the current is cut off. It is calculated that absolute security and stability for the car require that the weight of the gyroscope wheels should be 5 per cent. of the total weight of the loaded vehicle. Thus two revolving gyroscope wheels of half a ton each, representing the equivalent of the flywheels of a comparatively small engine, will keep in absolute steadiness a travelling

himself: "If my gyroscope is reand a force like gravity tends to pull it downwards to the seast. Now, there is only one pressure downwards to the west. Now, there is only one pressure downwards to the west, and the child of the criminal flat is pressure downwards to the west, and the same house, of the same parentage, one boy being strong that is pressure downwards to the west, and the child of the criminal flat is pressure downwards to the same house, of the same parentage, one boy being strong that is pressure downwards to the west, and the other delicate, which is parentage. The come, then, to this parentage of the south. I come, then, to this parentage of the south and the other delicate, which is the south of the south. I come, then, to this parentage of the south of the south. I come the south of the south of the south of the south of the south. I come the south of the south. I come the south of the south of the south of the south of

he can get money without hard have if, by any chance unrealised gone there will be so check on the labor; they are outside the law, but and unimagined thus far, he should yill of the heaptiful headstrong action; they are outside the law, but and unimagined thus far, he should yill of the heaptiful headstrong one must live. I tell you this question one must live. I tell you this question of bread and beer has a whole fing tendency likely to be applied. But it will also strongly resist any pitching tendency. In other words, it will retard progress up and down hill, and require excessive energy to produce great speed. Similarly, a correct produce great speed. Similarly a correct produce great speed. a vertical plane, revolving in oppo-nate directions. The effect of each ship. gyrescope is exactly to counterbalance the other.

CRIME IN NEW, YORK CITY

Proportion to Population Markedly on the Decrease.

Is crime on the increase in New York? "No; I should say it is diminishing."

District Attorney Wm. T. Jerome, CONSTRUCTION SIMPLE of New York ought to know some IMPROVED SAFEGUARD thing about it. He has been the Am Uncapsizable Monorail Car That city's chief agent for the vindication of the law for years. He says, con-May Revolutionize Present Trans sidering the constant increase in the Systems Invention population of the city, I should be Amazes British Royal Academy—volume of crime is less than it was strongly inclined to believe that the a decade or a generation ago. Considering the hetereogeneous charac-Those present at a recent meeting ter of our population, and the uniof the British Royal Society witnessed que conditions which operate to what appeared to be the most as make this city the scene of crimes tonishing toy that they had ever which are not justly laid at the seen, a small self-contained car and doors of its own people, I should locomotive combined, running with-hold that, so far as lawbreaking is out lateral support on a single rail, concerned, we are growing better,

placed on one side, the car after a solutely unique among all the cities a junior clerk, his escape was as un- Queen, the lovely Elizabeth, better to England, bounted a stronger may slight oscillation turned slightly of the hemisphere. It is not simply impeded as his stealings had been against the weight, bearing that side that it is the biggest. It is con- ever more than a year. On the higher than the other. On running stantly full of strangers, to a de following week the Chemical Natround a curve, the car, contrary to gree in which no other city begins ional Bank, taking formal possession the laws of nature, leaned inwards to approach it. It is the landing if its builling, came into the use of instead of outwards, resisting the place for the vast majority of the n vault that was a marvel of memillion of immigrants who come chanical and electrical device and Before enlarging on the technical every year. Some of these join the the latest thing in its line. It cost side of this discovery, let me give a best citizens of the country, but perhaps \$75,000. When it closed brief description of the inventor and some are criminals fleeing from that night, and on succeeding nights, of the more obvious aspects of his justice of their own land; with these nothing short of a young earthcar and single line railway, says a we have to deal-the rogues and quake would have availed to open it. writer in the New York Post. Mr. rascals of every country under heaven. The first incident was illustrative Louis Brennan is an Irish-Australian sure to undertake some form of law- of Wall street by day, the second of

some ten years ago for £110,000. Here come constantly thousands around the street without let or His car is one of the many monorail of young men and women to make hindrance carrying perhaps hundreds inventions which hitherto have re-careers for themselves some of of thousands of negotiable securites ceived a limited and local support, them to be disappointed, to get out in his leather wallet, has ceased to but have never obtained commercial of money and clothes and to go attract attention. In the great insuccess. The car is not suspended hungry and to be tempted to crime, stitutions of finance the securities. from the rail, as in the case of the Here drift regiments of men out of are passed around from clerk to Behr and Lartigen systems, nor is work, to join, in many cases, the clerk as if they were worth tittle it in any way dependent upon lateral army of the desperate and the crim- more than the paper on which they

to those in general use, supported the most moral, most decent, most quarterly, a committee of distingon sleepers or ties of half the usual law-abiding communities anywhere uished Directors sits gravely around width. For its balance it depends to be found, and I believe that the a council table with gray-coated entirely on its internal mechanism, and this is at once so secure and so obedient to law is becoming strong-chamber, and counts the securities in on the brink of the grave the impregnable that observers and test. or all the time. No city in the to tee if in truth they are all there would amp the patience of a natural would appear to the patience of a natural would appe country of over 100,000 inhabitants as the books have indicated. The would sap the patience of a nature pose thestretching American secons. This result is obtained by the use excel it in this respect. You might rest of the time the certificates, less beautiful than hers. of two Exroscopes with horizontal and Springheld, Mass., or Hart- worth a prince's ransom, are tossed



taking the country over or the world outside its two-foot steel casement, the deal over New York takes a very high lit sets in a well of masonry in which throng. volving from left to right, that is, place indeed for obedience to law. It sets in a well of masonry in which is embedded an iron grille work with

dox; whenever I see my gyroscope and doesn't mind it. His stomach placed his drill or his electric burner and doesn't mind it. His stomach placed his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be sherwise they represent the place his drill or his electric burner that she will be in according to the finance method of the head.

For fit is a probability of the in according to the finance method of the head to accord with the finance method is good. He has the absolute mile of the head to accord with the finance method is good. He upright position."

A single gyroscope revolving at great speed in a vertical plane can be fixed in a locomotive and adapted.

The fixed in a locomotive and adapted in a property and adapted in a property and adapted in a locomotive and adapted in a loco

parallel with the line of progression of the locomotive will resist the coverturning tendency, but also make the turning of corners impossible, while at Oxford there is only one. America except at slow speed. Mr. Brennan, therefore, adopted two gyroscopes in therefore, adopted two gyroscopes in outdoing England in English scholar-

A judge in Lancaster, Pa., rules that when a newspaper is stolen from the doorstep the subscriber is the aggrieved person. The Court several consort of the British several posters that from the moment of delivery by the consists the paper is the British, with death, unless, of course, because of the Nation of Survey ones, and the Nation of the Nation one hamens to be the King.

How a Clever Youth Stole a Million Dollars.

ing Fortunes Has Become 80 Cops -Carlesances Everywhere Evident During Ranking Hours.

the financial world which furnish proof that Wall Street is par excell sondition. ence the land of contradictions. Trust Company of America shortly tanglements are portending the in mayal powers. before noon with the last \$50,000 stant he passes from life.

sight of a bank messenger running are engraved. Once a year, to be

around from counter to counter.

the "inside" end and an accomplica skillful enough to negotiate the securities on the outside without attract.
The original heir to the throne
ing undue attention. Such is Wall
Street's trust in human nature that
a loan envelope with a list and spect.
a loan envelope with a list and spect.
a loan envelope with a list and spect.
but the part by the Rosumantans that Leopold
that Theodore Rosewell should result in us,
but the part by for must the part by for must the part by the Rosumantans that Leopold
that Theodore Rosewell should result in us,
but the National for the National side, coming from a customer of an examination of the collateral when presented at a bank. The specification on the outside is enand Wall Street lets it go at that.

To bring out this contrast more strongly, one might well take a look at the great vault of the Chemical National Bank.

through the massive steel portals, ford or a few other cities of that size into another compartment as large as brother of Wilhelm. Mr. Brennan's adoption and utilimore orderly than we are here, but taking the country over or the world vault really begins some distance. volving from left to right, that is, i'I don't see that anything like a clock, in a horizontal plane, recognizable criminal class is com-

The Suffragist's Stamp. That woman shall be independent Her Majesty's Etiquette.

Queen Alexandra, of England, is rict on such points of etiquette as a specific trademark is the purpose of

feer of An English Regency Or shadowing the People.

The 1,000,000 tababitants of this England the Only Nation Kingdom created by Alexander John of the House of Cura, when in 1859 he percelaimed the union of the Principalities of Moldavia and Wall REVIVAL OF OUR NAVY schinia, are intensely patriotic.

They have never resented a nom Spectacle of Bank Messengers Carry had away menumed by Turkey, because Communitiople has been too wary to make the bonds cut. Moremon As to Crese to Attract Motion over, the power and patriotism of the present King, the beloved Charles, has examped to serve as a check on Plans that amplitious and covetous nations might have in conten-Things are constantly occurring in plation.

But now arises a more serious charished dream of half a down feet

Recently a clerk walked out of the Death is havering over him, and en taken second place in the world



CROWN PRINCE FERDINAND.

Ferdimend, but he is so far removed it ran behind simous to the point of from clerk to clerk, during the bust from the direct line that the citizens as less than the point of the country place little reliance in the late William C. While was an easy one, given a clerk who was enough to have a son from the King erican Navy. He appealed strongly weak enough to be induced to handle and Queen all might have been well.

would take the refus of Government, when he was Assistant Secretary of supersective known repute, is seldom opened for the examination of the collateral very popular, but unfortunately the the outbrack of the Spinish American no inclinations in the direction of many experts for having done much ough for the entries in the books, governing. He declined the place of of the work that helped part the An-

son, Prince Withelm. The Kanas is interesting for heretrongly, one might well to be a look to the great vault of the Chemical Vational Bank.

It is a two-story affair; you enter hrough the massive steel portals, and may go downstairs if you wish which went begging till it reached The Kanas is interesting for here seelf alone, independently of the fact that she is the tally on the core sheet without the sample of the nations that shows the United States to have stepped into second place as a layer power.

The new battleship can finally were

place of hear, and in the event of always goes to the lest one turned the death of Charles will take the

popular, but his vite is Crown and the appresents the very last

be fixed in a locometive and adapted he can get money without hard have if, by any chance unrealised gone there will be no check on the fire this and adapted

as this that the Roumanians most anced that they can be noved around Home Phone 1813

The Subscribers Expense.

The Subscribers Expense.

A judge in Lancaster, Pa., rules

Queen Alexandra, of England, is a specific trademark is the purpose of mania began a national life have sompounds of steel.

A judge in Lancaster, Pa., rules

Better Equipped.

Place-Interesting Facts Ale the Benteckip Kanne - White of LOT Attractive down Appear to Congress

When the United States battleible Kansas went into commission the retarios of the Namy was ab secon King Charles is going to die plished fact, and Uncie fam has men of the of the siles

Not so long ago, during Grove than Uncle Sam.

Germany. France and Italy all outstriped the Nazion which when still in its infancy, had been strong enough to defeat Great Britaly to the distinctively navel war of illi

From the conclusion of that struck gle to the Civil War, the policy of the Government toward the pival branch of its service was curious indifferent. In the one wer of inportance that came during that per-tod, the easy conquest of Mexico there was no operation for the miral arm, and so the Civil War started with Washington at most as hadly of as the Confederacy

But American gentus soon arous to the occusion, and before the com fict between the North and South ended the mayal walters of the world had been revolutionled by the development of the translad rim Merrimac and the Monttor of Cap tain Bricmon. Burope learned much from the im-

son of the War of the Rebellion, but known the world over as a musician ing settled its own terrific internsethe United States, smilehed with his to the danger of an attack let be The heir to the throne is Prince savy go along without attention is

but unfortunately Charles and Blass a program which should result to the

brother of the present monarch had cam war. He is given the dedit by heir and appointed in his stead his erican warships in such parted shape

to go against their Spanish loos. The Kansas is interesting for his-Cor.

Prince Ford hand. He is a younger the title that has so often been ap-The new battleship can Inally wear Ferdinance promptly accepted the piled to new ships, in fact nearly transfer the light

Much in title werne more than a Ferdinance is not personally un tradition when spulses to the Kan-

with the greatest of case. Not even



call at

ETY OF HE FURNITURE EVERYTHING and see out list most

patterns. 150-156 Main Street, We



···excellent lie leb.

And not the allenne operation. VITALEED the most wo

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Valler and Allege