EVERY DAY SCIENCE.

Forced Respiration in Cases of Drowning and Asphyxia.

WEALTH OF THE UNITED STATES.

Photography That May Reveal the Inhabitants of the Planets.

Readers of THE DISPATCH who desire information on subjects relating to industrial development and progress in mechanical, civil and electrical engineering and the sciences can have their queries answered through this column.

The medical world is just now interested in a very simple but very useful apparatus for the production of forced respiration without opening the traches. The cases in which forced respiration is the only means of saving life are such as opium narcosis, where there is a paralysis of the respiratory center in the medulla, causing the number of respirations per minute to diminish, and resulting in a veritable asphyxia; cases where guses, such as illuminating, natural, marsh, etc., including such vapors as chloreform, ether and nitrous exide, have been inhaled; and, lastly, drown-Patients in these cases need air not only to oxygenate the blood, but, in many instances, to exhale the poison. Dr. Fell some years ago struck on the idea of opening the traches and forcing respiration through a tube inserted in the wound. He

saved many lives. The new apparatus is the invention of Dr. C. R. Vanderburg, a rising young physician of Columbus, Ohio. It consists of a heavy rubber cup which fits over nose, mouth and chin, and is retained by hand or straps around the head; in this cup is a brass tube which connects with the bellows by a rubber tube about five feet long. Inside the brass tube is a valve which is so structed that it allows air to pass it when the bellows is collapsed, which air readily enters the lungs through the nose and mouth. The tension of the column of air on the way to the lungs, is the factor which keeps the air from creeping to the outside through the exit valve which opens just back of the cup. As soon as the operator sees he has caused a good inhalation by pressure on the bellows, he stops, the exit valve opens auto-matically, and the air in the lungs is readily exhaled by the natural resiliency of the chest wall and diaphragm and elasticity of

As the apparatus fills every requirement in cases of drowning it is attracting attention in naval circles, and its early adoption by the navy and life saving service is probable.

In medical practice it is well known that the number of respirations per minute is considered by all physicians in forming an pinion of the patient's condition. In timing by a watch many nervous patients may mewhat excited and breathe for a time faster, so as not to represent the rate fairly. A simple and effective means of recording the respirations with perfect accuracy has been devised by an Indian scientist. The patient applies the mouth to a mouthpiece, and breathes into the tube. A delicately-adjusted piston works back and forth under the pressure and connects with a marker which records its motions on a strip. By this means the state of the respiration of the patient netween the doctor's visits can be obained and kept for reference. The apparatus is called a respirograph.

Penetrating the Heavens.

Astronomical photography has been wonderfully developed. The latest apparatus penetrates what is absolute darkness to the naked eye. With an exposure of 33 minutes the same instrument, which renders visible to the human eye stars of the fourteenth magnitude, which in the entire heavens would register about 44,000,000 of weight of the dumble stars, shows to the photographic eye 134,000,000, and on an exposure of 1 hour and ished gaze of the beholder a luminous dust of 400,000,000 of stars. With such a science at our disposal, giving as as it does even in its present comparatively elementary stages of development, a power of sight infinitely transcending that of the natural eye, it seems by no means improbable that at some uture day, in the photographic views of

Venus and Mars, a new method of analysis will be devised which will enable us to dis-

Future of Gines in Mechanics. M. de la Bastie, a French chemist, has, during the past few years, conducted a series of experiments which have resulted in a method of rendering glass sufficiently tough for use in molding many articles hitherto made of iron. It is premised that the huge sub-Atlantic pneumatic tube for the connection of the Old with the New World, the suggestion of which was re-ceived with indifference and incredulity some time ago may eventually turn out to be THE SUB-ATLANTIC PNEUMATIC TUBE some time ago may eventually turn out to be not so chimerical as at first glance it was judged to be. A glass car fitted into a tube of the same material, would spin away at an incredibly fast rate. No appreciable heat would be generated, and the great hardness and smoothness of the material would greatly lessen the retarding influence of greatly lessen the retarding influence of friction, which will be one of the most im-portant considerations in all systems of future rapid transit. In the construction of piers, bridges, and, in short, everything meant to withstand the destructive influences of water, glass would be of immense value, as it is insensible to the action of oxygen, while its great hardness insures it against

Colorado and Consumption.

particularly liable.

the frictional wear to which stone piers are

A very impartial review of the influence of the climate of Colorado on the health of consumptives sent there from other States has appeared, the statements made being based on an analysis of a hundred recorded cases in which the patient has been under observation long enough for the effects of his sojourn to be determined. Fifty per cent of all the cases received so much benefit that they were able to pursue their occupations without serious inconvenience. Seventeen per cent were somewhat im-proved, but had always to use certain precautions, and to limit their exertions. Many of these returned to their homes. Seven per cent of all the cases became worse, largely because of their own imprudence. Twenty-six of all the cases died.

Wenlth of the United States.

The rapid increase in the wealth, business and prosperity of the United States during the last ten years is simply marvelous. The total wealth of the country is now \$71,459,000,000, equal to nearly \$1,000 per head. This is an increase in 10 years of \$18,-000,000,000 or 42 per cent. England's wealth in 1885 is given as \$50,000,000,000, giving an average wealth per head of \$1,545. The average in Scotland is \$1,215 per head and in Ireland \$565. The total wealth of France is estimated at \$36,000,000,000. England exacts in taxes \$20 per head of population, while each individual in the United States pays but \$12 50. America will produce 9,000,600 tons of iron this year, while England's greatest production is 8,600,000

Latest Scientific Gossip.

IT is not generally known that common salt is an admirable remedy for neuralgia. The salt should be either "snuffed" or blown up the

A MACHINE for making "wood wool" is being nsed in England. The use of wood wool is sening rapidly into favor among manufacturers of glass cutlery, confectionery, etc., for packing purposes. The machine makes the wool very cheaply.

MERCHANTS have not used much rolled wrapping paper because they could not have their advertisements printed on it; but now a machine has been invented that will do the printing, and sheet wrapping paper will soon be a thing of the past.

A NUMBER of medical men in London, England, have united to form a hypnotic society, the purpose of which will be to prevent by law public exhibitions of mesmerism and hynotism. Another object will be to study privately and in a scientific manner the phenomena of those

An improved dumbbell has been devised. It consists of two bollow wooden shells through

that "we may reasonably hone that chemistr will teach us to make the fiber of wood a source of human food." What an enormous stock of

For a disordered liver try Beecham's Pills. PEARS' Soap the purest and best ever mad

LATE NEWS IN BRIEF -Church and state are to be separated in the

-Chinese soldiers are deserting to the rebels because their pay is in arrears. -Dr. Raimondo Audueza Palacio has been elected President of Venezuela.

-France will impose a duty of 3 france of foreign corn and 5 frances on corn flour. -The mind of Attorney General Trowbridge of Michigan, is said to be incurably affected. —The Seattle and Montana Railroad has seen incorporated with a capital of \$10,000,000. —The mills at Nashua, N. H., will start up to-morrow, the wage trouble having been set-tled.

—An organized effort is being made to induce an exodus of Southern colored people to New England.

-The fight between the creditors of R. R. Donnelley & Sons, Chicago printers, has been amicably settled.

-Eight persons were injured in a runaway sleigh accident at Baldwin, Wis, resterday. Eugene De Marbell will die. -Negotiations between Canada and the United States looking toward a settlement of the Behring Seadispute are proceeding slow-ly but satisfactorily.

The Seattle, Wash., Insurance Company has failed. The assets are \$3,000 and the liabilities \$50,000. The failure is due to the stockholders refusing to pay assessments. —Cherokee "sooners" have already staked out their claims in the promised land, and are hiding in the bush, ready to take possession as soon as the President issues his proclamation.

—The Doliber-Goodale Company, proprietors of a patent food, have sued J. B. Lippincott & Co. for \$200,000 damages, resulting from a statement in one of the latter's publications that the food contained starch and glucose.

—At a meeting called in San Francisco to de-

—At a meeting called in San Francisco to devise means to assist the unemployed, it was decided to put them at work in a public park, the money to be raised by subscription. The sum of \$2,750 was secured to begin operations. The wages paid will be \$1.50 per day.

wages paid will be \$1.50 per day.

—Fire at Breckenridge, Mo., destroyed yesterday the drygoods and clothing stores of J.

H. Hart and J. H. Hendrickson and damaged considerably the bank building on the east, also the building and stock of hardware of R. C. Lauman. Other firms suffered small losses. The losses are about \$21,000; insurance, \$13,000.

THE ARTISTS AND THEIR WORK. A FINE copy of the new etching "Watching

the Sheep," by C. Van Leempertten, may be seen at Hoyd's. BOYD & Co. have sold Le Grand Johnston's landscape with sheep, and A. F. King's fruit

MR. C. S. KILPATRICK exhibits a pastel portrait of a child at Mayer's. It is a smoothly finished work, fairly well handled and of rather pleasing color. THE full length portrait of a child that has

been shown in Young's window for the past few days is the work of Mr. Charles Walz. It is executed in oil colors in the artist's usual style of handling. A NUMBER of fine water colors have been disposed of from the Pettes collection, and their places upon the walls of the gallery have been filled by others of similar character and equal merit. The exhibition will close on next Tuesday evening.

An oil color portrait of a lady, the work of Mr. A. Bryan Wall, is shown at Gillespie's. It is painted with the light toned background that has found so much favor among artists of late, and has been skillfully executed both in color and handling.

MR. H. S. STEVENSON has several landscape studies under way in addition to his work or portraits. Three of the more noticeable works are an effect of morning mists, one of twilight repose, and one a bright sunset with the sky suffused with golden yellow light.

Mr. D. B. WALKLEY is at present engaged doubtedly prove one of the most notable works of its class yet shown by a Pittsburg artist The subject is a landscape, in the early winter when the trees are almost bare of leaves, and the effect rendered is that of the reposeful hour just after the sun has dropped below the horizon. The figures of a man and a couple of dogs lend a degree of animation to the scene without disturbing its air of quiet and serenity. renity.

MR. W. H. ARTZBERGER is to the front again with another picture. His last exhibition, the large copy of Hofmann's "Christ in the Temple," called forth a somewhat spirited dis-cussion. The new picture is a work of an enconsists of two hollow wooden shells through which the handle passes. These balls can be the receivers of a large or small quantity of sand or shot as may be desired, and thus the weight of the dumbbell can be graduated with the greatest nicety.

Victor Meyer, the scientist, announces that "we may reasonably hope that chemistry"

> A STUDY of still life and flowers, bearing the name E. Maple, is shown at Mayer's. The lowers, a bunch of chrysanthemums, form the interest of the picture, and in the manner in which they have been handled there is evidence of a considerable degree of artistic skill on the part of the artist. With the exception of the

flowers, the picture is tame enough, but it is a pleasant little study for all that. It is correct and rather effective in the arrangement of the various forms. Even in this respect, however, the picture is perhaps better than the majority of similar works that are from time to time exhibited, but the coloring and handling have been so cleverly done as to make one wish that they had been in connection with a subject of a more striking character.

MR A C WOOSTER appears to be rather

MR. A. C. WOOSTER appears to be rather fond of demonstrating the fact that he is able to produce an exceedingly truthful representa-tion, in oil colors, of a basket of rosy red apples tion, in oil colors, of a basket ofrosy red apples. At least such appears to be the case, judging from the frequency with which he presents studies of that character for the approval of the public. Indisputably, Mr. Wooster exhibits so much cleverness in these simple little studies that there can be little doubt of his ability to successfully handle more pretentious subjects. The painting which Mr. Wooster has exhibited at Morrison's during the past week is just such a straightforward piece of work as he has been accustomed to turn out, and its only serious fault is that it is too much like what he has done before.

A LANDSCAPE study by Mr. John Johnston has been on exhibition during the past week. The effect rendered is that of a bright mid-The effect rendered is that of a bright midsummer day, and the view presented is that of gently sloping, partially wooded hills, with a small stream winding its way down toward the foreground. In composition, the work is a pleasing, though not what is known as a strong picture. It has some faults such as may be plainly traced to the peculiar bent acquired by the artist's mind during his experience as a scene painter. This is chiefly to be observed in the manner of handling, though it is also shown in the rather rude contrast of raw, yellowish green against the cold gray of the more distant scene. The handling is at fault in that it is altogether too slight and weak to be in keeping with the spirit and character of oil colors, with the result that the work is lacking in the qualities of richness and firmness which constitute the greatest charm of oil painting. Mr. John ston evidently possesses talent for landscape painting, and will soon do better work if he will only attack the canvas with more confidence, using large broshes, and about six times as much paint as he has expended on the picture in question.

MAGINITICE

New Patents.

O. D. Levis, Patent Lawyer, 131 Fifth avenue, Pittsburg, Pa. (established 20 years), reports the following patents granted the present week: F. T. Adams, Toledo, O., furnace; H. M. Alleck, Dayton, O., camera; James Thomas, Braddock, Pa., apparatus tor making rails; M. Kalbauch, Lebanon, Pa., car coupling; Emma E. Koehler, Toledo, O., card game; John Lijon, Clover Lick, W. Va., fence; Joseph N. Pew, Pittsburg, Pa., incandescent gas lamp; Charles Snar, Corry, Pa., machine for molding target pigeons; Ira Wagner, New Castle, Pa., attachment for lawn mowers; F. J. Torrence, Allegheny, Pa., bath tap; M. M. Shallaberger, Beaver Falls, Pa., wire fence. A patent guaranteed on all new inventions,

Fine Parlor Clocks. See prices in show window; our figures are 30 per cent less than any other house in this section of the city, at Hauch's, No. 295 Fifth ave.

CABINET photos \$1 per dozen, prompt de-livery. Crayons, etc., at low prices, LIES' GALLERY,

10 and 12 Sixth st. LADIES' JACKETS-A choice assortment f new spring styles in light and dark colors now opened.

THERE'S no other make of beer so popular as the Iron City Brewing Co.'s. Alt first-class dealers keep it.

FURNITURE upholstered and repaired. HAUGH & KEENAN, 33 and 34 Water st.

OLD CITY HALL. GRAND CONCERT

PHILHARMONIC SOCIETY. THURSDAY EVENING, MARCH 13, 1890. Assisted by the following artists: Miss Ada S. Thomas, soprano; Miss Grace Miller, soprano; Mrs. Mary Scott, contralto; Miss Caroline Schuertz, contralto; Miss Jessie V. Long, soprano; Mr. H. B. Brockett, tenor; Mr. D. M. Bullock, baritone; Mr. Frank Ammon, baritone; Mr. Jos. H. Gittings, planist; Mr. E. A. Wall, clarionet soloist.

MANDOLINE TROUBADOURS. Reserved seats now on sale at E. G. Hays d

POPULAR PRICES, 50c. mh9-70 CUENTHER'S ORCHESTRA nishes Music for Concerts, Weddings, Receptions, etc., etc. Lessons on Flute and Piano given by PROF. GUENTHER, 440 Wood st.

NEW ADVERTISEMENTS Under the direction of R. M. Gulick & Co.

WEEK BEGINNING MONDAY, MARCH 10, MATINEES WEDNESDAY and SATURDAY.

The score is superior to the Mikado.

Latest and Greatest Success,

THE KING OF BARATARIA.

PRESENTED BY MANAGER HENDERSON'S

MAGNIFICENT COMPANY The same production which R. D'Oyle Carte, Messrs. Gilbert & Sullivan's representative, pronounced superior to all the other American Productions.

THE COMPANY:

Mr. W. S. Dabold, Mr. R. Dunbar, Mr. Charles Drew, Mr. Jos. Frankau,

Miss Addie Cora Reed, Miss Fannie Edwards, Miss Louise Paullin, Miss Jeannette St. Henry. Miss Helen Pevear,

Grand Chorus of 40 and Augmented Orchestra of 25,

The Magnificent Stage Settings which aroused the enthusiasm of the Chicago audiences.

SEATS NOW ON SALE.

March 17—Emma Abbott Grand English Opera Company,

Good "Paris Exposition,

Pears obtained the only gold medal awarded solely for toilet SOAP in competition with all the world. Highest possible distinction."

REBUILDING SALE

Owing to our continued success of the past several years we have been forced to annex the adjoining property to accommodate our large list of patrons. Previous to our rebuilding we now offer our entire stock at an actual discount of 25

We have an elegant line of Diamonds, Watches, Jewelry, Silverware, Clocks, etc., and our prices now and until April I next will be found EXCEEDINGLY LOW.

-K. SMIT. 934 Liberty Street, Corner Smithfield.

fel3-26-Thsu

NEW ADVERTISEMENTS. BIJOU THEATER---EXTRA!

-Matinees Wednesday and Saturday-SALE OF SEATS THURSDAY, MARCH 13.

Engagement of the Famous EMMA

GRAND OPERA COMPANY.

Abbott, Annandale, Marella, Montegriff, Michelena, Pruetre, Broderick, Allen, Keady, Karl, Marteus.

NEWLY RE-ORGANIZED

GRAND CHORUS AND ORCHESTRA.

In this Brilliant and Varied Repertoire:
MONDAY—Verdi's Grand Tragic Opera,
ERNANI

EMMA ABBOTT and Entire Company.

EMMA ABBOTT and Entire Company.

BOHEMIAN GIRL.
Two Prime Donne and Entire Company,
WEDNESDAY—Balfe's Brilliant Opera,

EMMA ABBOTT and Entire Company. THURSDAY—Verdi's Grand Opera,

FRIDAY-Bellini's Heroic Opera,

ROSE OF CASTILE.

IL TROVATORE.

EMMA ABBOTT and Entire Company.

RTHA | MAR ABBOTT'S "Last Rose of Summer."

EMMA ABBOTT and Entire Company.

GEORGEOUS COSTUMES! ENCHANTING MUSIC! BRILLIANT MISE

EN SCENE.

OLD CITY HALL.

VEDNESDAY Matinee, 75c, 50c and 25c-Balfe's Tuneful Opera,

TUESDAY—Auber's Charming Opera, CROWN DIAMONDS.

NEW ADVERTISEMENTS. onoing | MONDAY, MARCH 17.

GRAND OPERA HOUSE MR. E. D. WILT, Lessee and Manager,

One Week, Commencing Monday Evening, March 10, Matinees Wednesday and Saturday, ENGAGEMENT OF

Monday, Tuesday, Wednesday Matinee and

JOCELYN!

Thursday Night and Saturday Matinee, the

PEG :: WOFFINGTON 1

Friday and Saturday Night, the Emotional

FORGET-ME-NOT!

All the Scenery, Properties, Furniture, etc., used in "Jocelyn" will be the same as used in the original production in New York.

Prices, 25c, 50c, 75c, \$1 and \$1 50, Next Week-THE EXILES.

HARRY WILLIAMS' ACADEMY,

MONDAY EVENING, MARCH 10.

Matinees, Tuesday, Thursday and Saturday.

NORMA
EMMA ABBOTT and Entire Company.

SATURDAY ABBOTT Matines—Gounod's
Exquisite Love Lyric,
ROMEO AND JULIET.

EMMA ABBOTT as Juliet, Entire Company. REILLY WOODS SATURDAY—Flowtow's Charming Opera.
MARTHA | MARTHA BIG SHOW

Bellonini.
3 Bros. Byrne.
Alexandorff Bros.
4 Gaiety Dancers.
The Wood Family,
ALFRED, NELLIE,
FRANCIS and JULIA.
Miss Florence Miller.
Blondancer. Blondin.
Boulanger.
Empress.
The Canine Wonders.
Miss Mille Price.
Mr. Dan Hart.
Miss Helene.
John F. Byrnes.
The Talbott Sisters.

March 17-Lilly Clay's Colossal Co. mb9-2

Friday Evening, March 14.

The Pittsburg Press Club has the pleasure of

SUBJECT: "My Journey Around the World."

Usual Press Club Prices, 50 & 75c.

Reserved seats at Klebers', Tuesday March 11 mh9-66

On or about APRIL 1 THE DISPATCH

BUSINESS OFFICE Will be removed to corner Smithfield and Dia mond sts.

NEW FEATURES.

HARRIS' THEATER.

Week Commencing Monday, March 10, EVERY AFTERNOON AND EVENING. GEO. A. BAKER'S BENNETT-MOULTON

44-PEOPLE-4 NEW AND ELEGANT COSTUMES.

COMIC OPERA CO.

REPERTOIRE: MATINEES-Monday, Fatinitza: Tuesday, Olivette; Wednesday, Robert Macaire: Thursday, Boccaccio; Friday, Bohemian Girl; Saturday, Black Hussar.
NIGHTS-Monday, Boccaccio; Tuesday, Tha Beggar Student; Wednesday, Black Hussar; Thursday, Chimes of Normandy; Friday, Fatinitiza: Saturday, Olivette. itiza; Saturday, Olivette.

Week March 17—The Blue and the Gray,
mb9-7I

IMPERIAL HALL, Cor. Seventh avenue and New Grant street The Most Exciting Contest of All!

COME AND—
VOTE FOR YOUR FAVORITE
FIGURE CALLER
At the Imperial Club Reception
EVERY THURSDAY NIGHT.

FRENCH, KENDRICK & CO.,

IMPORTANT NOTICE.

FRENCH, KENDRICK & CO.,

CONTINUATION OF REMOVAL SALE,

OFOUR

CONTINUATION OF REMOVAL SALE,

SALE.

FLOOR.

Fancy flower pots, cylinder

shape, mosaic decoration, small

Air moisteners and flower pots combined, 2 sizes, four decora-tions, marked from (small) \$3 to

\$1.71 each; large, \$7 to \$4.63

10 only, extra fine decorated fruit dishes, marked from \$3.50

FIRST

\$4.50 to \$2.87 each.

REMOVA

THE GREAT SUCCESS which attended our announcement of last week is something wonderful, and far in excess of our expectations. Crowds have througed our store from the time we opened at 10 o'clock last Monday, and our resources have been taxed, during this time, to their utmost. In consequence of the interest shown by the public, we have decided to put into this sale TWENTY-FIVE THOUSAND DOLLARS (\$25,000) worth of CHOICE GOODS which we had reserved for our new store. All of this immense stock of goods will be newly tagged by a special yellow ticket for the benefit and convenience of our customers, showing the former price and the marked-down price. Look for the yellow ticket. We shall make a grand effort to make the week ending March 15 show the largest volume of business ever done by us, and, to do so, shall not spare the profits. Goods will be marked cheaper than ever before. Many who came late last week were disappointed, as the advertised goods were all sold. To those who would avoid being disappointed, we would say: COME EARLY, AS WE CAN RESERVE NOTHING.

SECOND WEEK OF SECOND WEEK OF SECOND WEEK OF

REMOVAL REMOVAL

SALE. FIRST

100 doz. imitation cut glass tumblers, ground bottom, fine quality, marked from 80c per doz. to 49c per doz.

100 Sevres puttern china cups and saucers marked from 750 each to 37 1-2c each. Decorated syrup cups marked from 60c each to 39c each.

Decorated sugar and creams marked from \$1.25 per pair to 83c per pair. 36 cuspidores, color decorations, marked from 50c each to 33c

30 extra strong cuspidores, spray decorations, marked from 75c each to 59c each.

40 heavy-banded china cuspidores, in four colors, marked from \$1.75 each to 89c each. 25 fine china Dresden flower pattern cuspidores, marked from \$2 to \$1.37 each.

to \$2.12 each.

& CO., No. 516 Smithfield Street, REMOVAL

SECOND

Just received, the balance of our import order from Japan, goods ordered for the holidays, which were unavoidably delayed. These marked fram \$2 to \$1.39 each. Medium,\$3 to \$1.90 each. Large, goods, arriving as they have, too late for our Christmas trade, we should not have kept but for the fact that the manufacturers cabled Cylinder shape, high colors, small, marked from \$2.50 to \$1.63 each. Medium, \$3.50 to \$2.39 each. Large, \$5 to \$3.33

25 Water Pitchers—beautiful imitation Venetian glass, marked from \$1.25 and \$1 to 69c each.

10 only, extra fine China, 75 pieces, breakfast sets, marked from \$100 to \$57.

French, Kendrick French, Kendrick French, Kendrick

from \$75 to \$49.

DINNER WARE DEPARTM'T AND ART ROOM

ON SECOND AND THIRD FLOORS.

Owing to the crowded condition of our store and elevator the past week, many of our customers were unable to go further than our first floor.

The speed of our elevator has been increased, so that now lamp, antique silver finish, an carry double the number of passengers. we can carry double the number of passengers. We have on our second floor the finest selection of DIN-

inspect it. Our ART ROOM, on the third floor, is crowded to overflowing with CHOICE ART GOODS and CHINA, \$23.76.

NER WARE to be found in the city. It will pay you to

all to be sacrificed to close them out. To all who have, and all who have not, visited our Second and Third Floors, we would say that a VISIT WILL MORE THAN REPAY YOU.

FRENCH, KENDRICK & CO.,

NO. 516 SMITHFIELD STREET, OPPOSITE CITY HALL. SECOND WEEK OF SECOND WEEK OF SECOND WEEK OF REMOVAL

SALE.

FIRST 1 artistic turquoise and gold vase lamp, supported by gold dolphins, marked from \$30 to

1 only, reticulated bronze lamp marked from \$30 to \$22.57. 1 bronze Nubian-footed lamp narked from \$45 to \$33.67.

1 bronze relief, birds and foliage, Amphora shape lamp, fluted gold, spangled shade, \$20

to \$13.89. Brass-footed, yellow satin-fin-ish vase lamp, from \$10 to \$6.39.

& Co.

No. 516 Smithfield Street. Opposite City Hall. REMOVAL SALE,

Third floor-Art room.

Take elevator. Etagere stands in Berlin metal, finished in bronze and jet, will not warp, all the rage in Berlin and Paris, for ornamental cups and fine china, I only, in square, marked from \$21 to \$14.89.

1 smaller round marked from \$13 to \$8.43. 1 corner stand marked from \$22 to \$16.33.

2 round marked from \$17 to

1 corner cabinet, silver finish with plate mirrors, marked from \$35 to \$24.63. 1 Parlor cabinet, silver finish marked from \$55 to \$37.19. Piano Lamp-Solid brass, per-forated body, brass foot, spiral ornamentation,marked from \$50

o \$31.29. Piano Lamp-Fine brass lamp, patent spring extension, marked from \$45 to \$27.83.

French, Kendrick French, Kendrick French, Kendrick

No. 516 Smithfield Street, Opposite City Hall, REMOVAL SALE.

Take elevator. 25 Doulton bon bon trays, marked from \$1.50 and \$1.25 to

Third floor-Art room.

1 royal blue, 15 pieces, china tete-a-tete set, from \$30 to \$18.79 Cut glass sugars and creams, fancy block, marked from \$11 to

1 doz. royal Worcester A. D. coffees marked from \$30 to \$23.67.

2 elegant Doulton floor vases, in delicate colorings, from \$20 to \$16.33. 1 doz. fine royal blue Doulton plates, festooned edge, marked from \$35 to \$26.73.

1 doz. fine white and gold Limoges china cups and saucer's marked from \$22,50 to \$16.19. 1 fine rich gold Haviland game set, marked from \$30 to \$23.67.

& CO.,

& CO.,

\$8.27 each.

Opposite City Hall.

No. 516 Smithfield Street,

No. 516 Smithfield Street, Opposite City Hall,

Opposite City Hall.

No. 516 Smithfield Street, Opposite City Hall,

FLOOR. us to close them out at any price. This means a great loss to them, but we shall do it.

octagon plates, which we should have sold for \$1 each, price now 20 doz. extra fine Japanese dates, English dessert size, from \$1.25 and \$1 to 73c each.

50 doz. fine decorated china

15 only, 111 pieces, Japanese dragon china dinner sets, marked