

EXPENSIVE PATTERNS.

COLLECTIONS THAT MANUFACTURING CONCERNS HOARD.

Why the First Production of a Machine or a Piece of Ornamental Ironwork Costs Many Times More Than Subsequent Duplicates—Government Plates.

Fortunes are invested in models and patterns used in various branches of manufactures. The pattern room of any of the large iron molders or machine shops that have been long in operation presents an array of woodwork that has cost a good deal of money. Take, for instance, the iron front of a building. The various columns, panels, cornices, sills and ornaments have all been made in wood, which is used to mold the sand in which the iron is cast.

Generally the cost of the patterns is paid for on the first order. Subsequent orders for castings of the same patterns are executed more cheaply because the patterns are ready made. Sometimes the foundry owns the patterns and supplies duplicates to all customers, but in many cases owners of buildings prefer to own their own patterns, so that no other building may look like theirs.

The preservation and duplication of patterns is a feature and source of great profit in many manufacturing operations. It is a characteristic of all kinds of printing. The type founder procures matrices of various fonts of type at great cost, but having once secured his mold he can go on producing any number of duplicates at trifling cost. The first cost of the mold is the main cost, compared with which the cost of metal and casting is trifling. The same is true of all processes of printing pictures.

The wood engraving, the lithographic stone, the steel plate, all cost much at the outset, but, being once produced, they may be duplicated by various processes at comparatively trifling cost. Thus a picture may be sold for a profit at a penny, although to produce the first one may have cost thousands of dollars.

GOVERNMENTAL PATTERNS.
The application of duplicating processes to the building trade has worked an industrial revolution. It is true that one result is to produce buildings much alike. The designs for doors, windows, stairways, stoops, vestibules, towers, locks, bolts, mantels, sideboards, pier glasses, cornices, and, in fact, all parts of a building are used over and over again, and the cost of building is therefore much cheapened. The fact is that many parts of buildings may be purchased ready made and in any desired quantities, and buildings constructed of such material are put up very cheaply. But when new designs are needed, odd shapes, fancy styles, novel ornamentation, the cost is greatly increased.

Before the war all the paper money in the United States was printed by private companies, who owned all the plates and patterns. Even the United States government did not own the plates from which its notes were printed, and in one famous case the counterfeiter, by substituting, for a nominally honest purpose, the use of the devices used in printing a United States treasury note; and the devices thus fraudulently obtained were actually used to produce a spurious treasury note, which was in many respects an exact duplicate of the original. That risk led to the adoption of a new plan by which, when the government got any notes printed, the contractors were compelled to surrender all the designs, patterns, dies and plates used to produce the issue, so that they could not by any possibility be used for any but legitimate purposes.

Ultimately that led to the establishment of the bureau of engraving and printing, and the government now controls all the patterns of its paper money in the same way that it controls the dies of its metal coinage. The expense of steel engraving is so great that it is only by duplicating and using the same design again and again that it is made profitable to use such beautiful designs as are used in commercial work, as notes, bonds, bills of exchange, etc.

ABOUT DUPLICATES.
The pattern room of a great machine shop or locomotive works or engine builder contains the accumulation of years of improvement and invention. As a machine is developed and changed the patterns are altered and used over and over again. To produce the patterns new every time a new machine is wanted would require great expense. A fire in a pattern shop is therefore a great calamity, for it destroys patterns that can hardly be replaced.

It often happens that one spoon or a fork of an old set is lost or stolen. If the silversmith has preserved the die a new spoon or fork may be made at trifling cost. But if a new die has to be cut, the expense is very great.

There are a thousand and one ways of using the same pattern for duplication in various branches of industry. The most beautiful products of the sculptor's art are duplicated in plaster. The modern parlor stove is a marvel of the use of models in castings.

Lots of things are stamped. All kinds of brass and tin ware—pots, pans, kettles, ash cans, waiters, dishes and the thousand articles of domestic use that are made from metals—go through the stamping machine. The very best talent is therefore used to produce the original patterns. Sometimes artists of very high repute, who would be very much averse to have it known that they do purely commercial work, are tempted to furnish designs or pictures for advertising purposes, and occasionally they are so good that their excellence betrays the author.

Stealing patterns is one of the unpunished crimes of the age. When a great firm of American jewelers showed at the Paris exposition an entirely novel set of jewelry made to imitate the rarest and most exquisitely formed and colored orchids, the Frenchmen stole the idea at once and had copies out in a few weeks.—New York Sun.

New Organization.

The independent conference at Cincinnati has adjourned after baptizing and christening their new organization as the "Peoples Party" adopting a platform, passing numerous resolutions, listening to a vast amount of greenback oratory and appointing a national committee of three members from each state and territory. The Nebraska members are J. H. Edmiston, Wm. Dysart, and W. H. West.

Omaha is coming to the front as the convention city. They will soon entertain the national convention of stationery engineers. The trans-Mississippi commercial congress meets at Omaha next year; and the biennial convention of the Women's Foreign Missionary Society of the Lutheran church holds its next meeting in Omaha, together with numerous other large bodies. The republican national convention ought to be located there as it would be the most accessible city on the continent.

Never mind the dark gloomy weather, but cheer up by going to the carnival.

A representative of THE HERALD had the pleasure of a brief visit with Ed Oliver at his residence south of the city a few days ago, and we must confess our admiration for Mr. Oliver's evidence of good taste, which was to be seen on every hand. The residence which is a commodious brick structure with all the modern conveniences is located on a slightly knoll which Mr. Oliver is spending lots of time and money on to make it the finest lawn in the city. The view from the residence is an exceptionally fine one, commanding a nice glimpse of the river with the majestic Iowa bluffs to the east, together with a view of the city and beautiful scope of farming country to the south. In addition to an infinite variety of flowering shrubs and plants about the house, we noticed a fine vegetable garden of 15 or 20 acres back in the timber that was flourishing as only a Nebraska garden can.

The Docket.

The bar docket printed by the Weeping Water Republican is out for the coming term of district court and contains 124 civil cases and six criminal cases. As we have but one judge now, Judge Chapman will be kept quite busy.

ARABIAN HORSES.

Their Characteristics Compared with Those of American Trotters.

There are hundreds of horses called Arab in America which have no right to the name. Almost every spotted horse or "calico" horse is said to be more or less Arab, while it is stated as a positive fact by no less an authority than John H. Wallace that an Arab may be of any color in the world but spotted. No Arab is a calico in color. It is an exceedingly difficult thing to get a pure bred Arab. The Bedouin chief will not sell one at any price, and the only ones procured are secured by raids on the tribes of the Euphrates valley.

In the whole United States there are only three strictly pure bred Arabian horses. Two of these are the stallions Leopard and Linden Tree, which were presented to General Grant by the sultan of Turkey, and a mare called Naomi, which has been imported from England. Of the two Grant stallions Leopard is not at all a prepotent horse and is a getter of few foals, and Linden Tree is the possessor of one of the ugliest tempers of any living horse. He is said to be a fiend incarnate, though his colts are gentle and kind enough when properly treated. It is a peculiarity of the Arabs that if used kindly and treated with consideration they are gentle and lovable.

"To one that has gained the confidence of an Arab horse there is the pleasure of knowing that he associates with a brute endowed with a soul." Abuse one of them, and you have aroused a devil that can never be subdued, for of their courage there is no limit, and they will resist abuse while they have life. General Grant's stallion Linden Tree is said to have been made vicious because the man in charge of him did not gain his confidence and abused him.

There is a great deal of foolish sentiment existing about the Arab horse, however. He has many good qualities, is highly intelligent, quick to learn, has rare beauty of form and rich quality, is fit for saddle purposes beautifully gaited, quick and active in his movements, and of much endurance; but when compared with the thoroughbred race horse or the American trotter he suffers much by the comparison.

He lacks the size and speed of the thoroughbred, and what a spectacle a Maud S, a Jay-Eye-See, a Stamboul, a Nelson would make of the greatest trotting Arab that ever lived could they meet on a trotting track!

As a race they are handsomer than the American trotters, many of which have inherited Roman heads and cat hams from the great progenitor, Rysdyk's Hambletonian. If it could be done without a loss of size and speed, for the purpose of giving beauty and finish to the American trotter, it might be well to add more of the Arab blood to the composite article which goes to make up the American trotter, but the experiment has been tried and not found successful. No Arab known to civilized man is so handsome as Mambrino King.—Boston Courier.

An Observing Child.

Little Boy—Mamma says you were born with a silver spoon in your mouth.
Homely Heiress—That means I was born rich.
Little Boy (after closer inspection)—Was it a tablespoon.—Good News.

Only 25 cents to see the Business Men's carnival at the opera house to-night.

For lame back, side or chest, use Shiloh's Porous Plaster. Price 25 cents. For sale by F. G. Fricke & Co. and O. H. Snyder.

Try Brown & Barrett's cream soda milk shakes and mineral water.

FOR RENT—A nice five-room cottage with all conveniences. Apply at THE HERALD office.

Take your prescriptions to Brown & Barrett's, they dispense pure medicines.

Brown & Barrett carry the largest line of druggists sundries in the city.

Dr. E. L. Siggins has returned and may be found hereafter at his office over Gering's drugstore.

I am now prepared to deliver ice to any part of the city. Telephone 72. H. C. McMAKEN.

25 POUNDS of granulated Sugar for \$1.00 at Weck-back & Co's., for spot CASH. 25

The largest line of patent medicines will be found at Brown & Barrett's.

Hair chains, rings, crosses and hair work of all kinds to order. MRS. A. KNEE. 1726 Locust St.

Needles, oils and parts for all kinds of machines can be found at the Singer office, corner of Main and Sixth streets, with H. Beck.

New Barber Shop and Bath Rooms, Billy Harrold runs two chairs in the Carruth block and on Saturday next he will have his bath tubs all arranged for the accommodation of the public. Try him and you will be well cared for.

Bucklen's Arnica Salve.
THE BEST SALVE in the world for Cuts, Bruises, Sores, Ulcers, Salt Rheum, Fever Sores, Tetter, Chapped Hands, Chilblains, Corns, and all Skin Eruptions, and positively cures Piles, or no pay required. It is guaranteed to give satisfaction, or money refunded. Price 25 cents per box. For sale by F. G. Fricke & Co.

Will be Given Away.
Our enterprising druggists, F. G. Fricke & Co, who carry the finest stock of drugs, perfumeries, toilet articles, brushes, sponges, etc., are giving away a large number of trial bottles of Dr. Miles' celebrated Restorative Nerve. They guarantee it to cure headache, dizziness, nervous prostration, sleeplessness, the ill effects of spirits, tobacco, coffee, etc. Druggists say it is the greatest seller they ever knew, and is universally satisfactory. They also guarantee Dr. Miles' New Heart Cure in all cases of nervous or organic heart disease, palpitation, pain in side, smothering, etc. Fine book on "Nervous and Heart Diseases," free.

Baby is Sick.—The woeful expression of a Des Moines teamster's countenance showed his deep anxiety was not entirely without cause, when he inquired of a druggist of the same city what was the best to give to a baby for a cold? It was not necessary for him to say more, his countenance showed that the pet of the family, if not the idol of his life was in distress. "We give our baby Chamberlain's Cough Remedy," was the druggist's answer. "I don't like to give the baby such strong medicine," said the teamster. "You know John Olsson, of the Walters-Talbot Printing Co, don't you? Inquired the druggist. His baby, when eighteen months old, got hold of a bottle of Chamberlain Cough Remedy and drank the whole of it. Of course it the baby vomit very freely but did not hurt it the least, and what is more it cured the baby's cold. The teamster already knew the value of the Remedy, having used it himself, and was now satisfied that there was no danger in giving it even to a baby. For Sale by F. G. Fricke & Co Druggists.

Electric Bitters.
This remedy is becoming so well and so popular as to need no special mention. All who have used Electric Bitters sing the same song of praise.—A purer medicine does not exist and it is guaranteed to do all that is claimed. Electric Bitters will cure all diseases of the liver and kidneys, will remove pimples, boils, salt rheum and other affections caused by impure blood.—Will drive malaria from the system and prevent as well as cure all malarial fevers.—For cure of headache, constipation and indigestion try Electric Bitters.—Entire satisfaction guaranteed, or money refunded.—Price 50c and \$1 per bottle at F. G. Fricke & Co's drugstore.

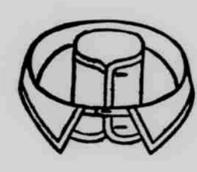
Will you suffer with Dyspepsia and Liver Complaint? Shiloh's Vitalizer is guaranteed to cure you.

- Our Clubbing List.**
- Globe-Democrat and Herald. \$2.25
 - Harper's Magazine " 4.60
 - Harper's Bazar " 4.80
 - Demorest's Magazine " 3.10
 - Omaha Bee " 2.40
 - Colorado Blade " 2.45
 - Lincoln Call " 2.15
 - National Tribune " 2.45
 - The Forum " 5.55
 - Inter Ocean " 2.25
 - Lincoln Journal " 2.30
 - The Home Magazine " 1.85

Notice of Probate of Will.
In the matter of the last will and testament of Elisha Stradley, deceased, in county court Cass county, Nebraska.
Notice is hereby given that on the 8th day of June A. D. 1891, at the county judge's office in Plattsmouth, Cass county, Nebraska, at 10 o'clock in the forenoon, the following matter will be heard and considered. The application of Samuel Stradley to admit to probate the last will and testament of Elisha Stradley late of Greenwood precinct, in said county, deceased, and for letters of administration with the will annexed to Aaron C. Leder.
Dated May 18th, 1891. By order of the court, B. S. RAMSEY, County Judge



SAVE MONEY AND BUY OF JOE,
THE LEADING ONE-PRICE CLOTHIER
Opera House Corner PLATTSMOUTH



MISS MOORE,
HAVING ADDED
A DRESSMAKING DEPARTMENT
To her Millinery would say to the
LADIES OF PLATTSMOUTH
That she will be prepared to take orders from now on. Having the best system of cutting in the city she can
GUARANTEE SATISFACTION
And would be pleased to have a share of your patronage.
ELSE MOORE,
Plattsmouth, Nebraska.

First National BANK
OF PLATTSMOUTH, NEBRASKA
Paid up capital \$50,000.00
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Offers the very best facilities for the prompt transaction of legitimate
Banking Business
Stocks, bonds, gold, government and local securities bought and sold. Deposits received and interest allowed on the certificates. Drafts drawn, available in any part of the United States and all the principal towns of Europe.
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H. A. WATERMAN & SON
PINE LUMBER!
Shingles, Lath, Sash,
Doors, Blinds
Can supply every demand of the city. Call and get terms. Fourth street in rear of opera house.

Time Table
GOING WEST GOING EAST
No 1, 3:30 a. m. No 2, 5:05 p. m.
" 3, 5:45 p. m. " 4, 10:30 a. m.
" 5, 9:25 a. m. " 8, 7:44 p. m.
" 7, 7:15 a. m. " 10, 9:45 a. m.
" 9, 6:25 p. m. " 12, 10:14 a. m.
" 11, 5:25 p. m. " 20, 8:25 a. m.
" 19, 11:35 a. m.

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The pioneer merchants of
MURRAY
Carry a full stock of general merchandise which they sell very close. Highest price paid for all kinds of farm produce. Generous treatment and fair dealing is the secret of our success.
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The Citizens
BANK
PLATTSMOUTH - NEBRASKA
Loyal stock paid in \$50,000
Authorized Capital, \$100,000.
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Flor de Pajaros and '84
FULL LINE OF
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THE LEADING
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HAVE THE MOST COMPLETE STOCK IN THE CITY.
EVERYTHING FRESH AND IN SEASON
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We want your Poultry, Eggs, Butter and your farm produce of all kinds, we will pay you the highest cash price as we are buying for a firm in Lincoln.

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GROCERS
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Headquarters for
FLOUR AN FEED,
We pay no rent and sell for CASH. You don't pay any bills for dead beasts when you buy of this firm.
The best SOFT COAL always on Hand.
DONT FORGET
— AT THE —
5 CORNERS 5