

Technical and Bibliographic Notes / Notes techniques et bibliographiques

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Qualité inégale de l'impression

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Pagination continue

Includes index(es)/
Comprend un (des) index

Title on header taken from: /
Le titre de l'en-tête provient:

Title page of issue/
Page de titre de la livraison

Caption of issue/
Titre de départ de la livraison

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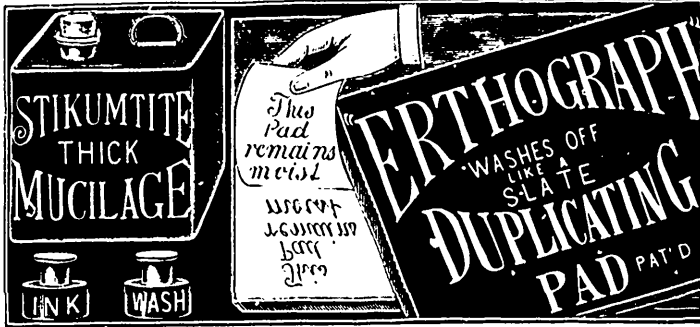
Paper and Ink

“Erthograph”



ADHESIVE, WHITE,
TRANSFER

Duplicating Pad



WASHES OFF LIKE
A SLATE

With a Sponge and
Cold Water



DIRECTIONS

ORIGINAL.— Write or draw with the “Erthograph” Inks upon hard surfaced paper. It is important that little or no ink is absorbed by the paper, as the number of copies obtainable depends upon the amount of ink which can be transferred to the pad. For typewriting which is to be reproduced, use a fresh, moist Violet Copying Ribbon.

INKS, WASHES, AND PENCILS FOR ORIGINALS. Violet ink produces the most copies; Green and Red are next, and Blue and Black are last in copying strength. Washes must be applied with a brush to within about $\frac{1}{2}$ inch of the lines and must **NOT** be washed **OVER** lines. Originals made with Copying Pencils will produce a number of serviceable copies.

TRANSFERS. Slightly moisten the surface of the pad with a damp sponge and remove moisture with newspaper, by placing it upon the surface and rubbing with the scraper that is supplied with each pad. Leave original on the pad about two to five minutes, and then remove carefully. While removing it, watch surface of pad and if any part has not been transferred press it on the pad again. A second and even a third transfer can be made from a good original from which additional copies may be produced.

COPIES. Place a sheet of smooth paper upon the pad, following the same method of applying and removing as when making a transfer.

WASHING. Use only cold water and a sponge and wash off like a slate. Dry the surface with newspaper and it is again ready for use.

PATENTED COMPOSITION.— Its putty like nature enables the user to level any inequalities by pressure. It remains soft and adhesive for a long time, does not melt in hot localities nor chill easily in cold climates. For refilling, it is sold by the pound in cans of various sizes.

FOR PRODUCING NUMEROUS FAC-SIMILE
COPIES OF

Manuscript, Schedules, Manifests

**MUSIC, DRAWINGS, TYPEWRITING,
RESTAURANT MENUS AND**

Writing of every Description

IN THE SAME COLORS, IF ORIGINAL IS MADE WITH
“ERTHOGRAPH” INKS.

PAPER AND INK.

Vol. II

Toronto, June 1st, 1896

No. 5

MOURNING NOTE PAPER.

IT has more than once been asked, When did the use of black-bordered paper come into vogue? The question is not altogether easy to answer. A narrow black border to note paper is called by stationers an "Italian border;" and this would seem to suggest that the fashion was brought to England from Italy. There is ample evidence to show that mourning paper was in familiar use in England at the time when Mann wrote (1745), and for many years before that date. The writer of a number of the *Connoisseur*, one of the most interesting of the periodical papers that followed in the wake of the *Spectator*, makes fun of the dismal mourning customs that were then prevalent. "But what I most of all admire," he continues, "is the ingenious contrivance by which persons spread the tidings of the death of their relations to the most distant parts, by means of black-edged paper and black sealing-wax." The writer hints that merry tales and amorous *billets doux* might more often be found conveyed under these dismal passports than doleful lamentations or reflections on mortality. He supposes that originally black-edged paper was intended, like gilt paper, for the use of the polite world only. But the fashions of the quality were aped by those beneath them in the social scale, and so the moralist was not surprised to be told by a stationer near the Exchange

that he not only sold a great quantity of mourning paper to the citizens, but he had lately blacked the edges of their shop-books for several tradesmen!

DEFENDER COVER PAPERS.

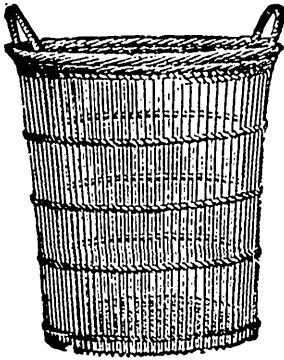
THE cover of PAPER AND INK on this issue is from our stock of Defender Cover Papers an ad. of which appears elsewhere on these pages. Our object in using this cover is for the purpose of showing the effect that can be obtained by a little careful thought. The dies used had been cast aside as useless metal and as all printing establishments have more or less old metal lying around, we have endeavored to show our customers how much that has been discarded can be turned to good effect when used in conjunction with Defender Cover Paper.

CHEAP WATERPROOFING.

AS a "tip by the way" to those who may wish to avail themselves of the information, a cheap waterproof wrapping paper may be made by coating the paper on one side with any of the waterproof shoe blackings now on the market. For a great variety of uses the material will prove perfectly satisfactory. It is, of course, not offered as a waterproof paper in the scientific sense of that term, but for commoner uses.

OFFICE

Waste Paper Baskets



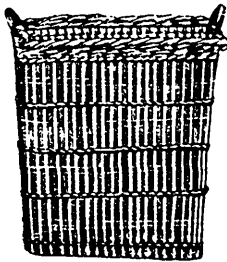
ROUND

Size 0	.	.	.	.	.	.	.	.	.	\$3.20	Dozen
" 1	.	.	.	.	.	.	.	.	.	3.70	"
" 2	.	.	.	.	.	.	.	.	.	4.70	"
" 3	.	.	.	.	.	.	.	.	.	5.40	"
" 4	.	.	.	.	.	.	.	.	.	6.25	"



CROSSBAR

Size 0	.	.	.	.	.	.	.	.	.	\$3.20	Dozen
" 1	.	.	.	.	.	.	.	.	.	3.70	"
" 2	.	.	.	.	.	.	.	.	.	4.60	"
" 3	.	.	.	.	.	.	.	.	.	5.20	"



SQUARE

Size 0	.	.	.	.	.	.	.	.	.	\$3.70	Dozen
" 1	.	.	.	.	.	.	.	.	.	4.70	"
" 2	.	.	.	.	.	.	.	.	.	5.40	"
" 3	.	.	.	.	.	.	.	.	.	6.00	"

4 per cent., 30 days

These are imported Baskets and the best quality on the market.

.. WRITE FOR SPECIAL DISCOUNTS ..

CAUSE OF DETERIORATION.

IS the inferiority of much of the paper that is made to-day due to competition or to more indirect causes? A prominent German expert says that the true reason is with the buyers, who have come to judge all paper more and more by mere external appearance. They have demanded certain characteristics, such as an excessively white or brilliant color, a highly glazed surface, and also very often a regular transparency, and have influenced the paper-manufacturers to study how to get these qualities, often at the sacrifice of the real intrinsic merit of the paper itself. One consequence of this is seen in the deterioration of paper, so far as toughness and durability are concerned. We cannot overlook, however, the effect of cheapness upon quality, which in this century has been necessarily lowered by the introduction of straw, ground wood, and kindred inferior raw materia's.

THE ART OF ADVERTISING.

IN looking through the pages of advertisements in some of our leading papers and journals, it is astonishing to note the number of advertisers whose one aim appears to be to cram the biggest quantity of matter into the least possible space. This is a fatal mistake, and calculated only to bring disappointment and vexation to the advertiser who is led away by it. To those who advertise because they want to get business we give a little advice which will work if carried into effect. Be specific. Be a specialist in your advertisements. Make every advertisement a "special." Do not generalize. Be brief and to the point. Combine boldness with clearness, and use only the words that are necessary to produce the desired impression- *Exchange*.

Note Papers

SPECIAL VALUE

**1/4 REAM BOXED.
ENVELOPES, 1 8th M. BOXES**



Olde English Note
Ancient Scottish Note

\$1.20 PER REAM

ENVELOPES, \$2.75 PER THOUSAND

Pentelic White (Boxed)

\$1.60 PER REAM

ENVELOPES, \$3.85 PER THOUSAND



ONE POUND NOTE,	-	\$0 47	Ream
QU'APPELLE NOTE,	"	75	"
MONASTIC NOTE,	"	1 15	"
DEESIDE, Sm. 8vo, 6lb. ft.,		80	"

**SUBJECT TO 4 , 30 DAYS
OR 5 , 10 DAYS**

These lines comprise the most popular
Note Papers of the day, and are
all quick selling lines



... Write for Samples ...

PRINTING QUALITY IN PAPERS.

A HIGH degree of strength is not requisite for book printing or in better class periodicals, but a certain amount of it is important. Julius Mäser says that the presence of strong fibres always acts detrimentally upon the printing and the type. At times the unfavorable influence of such fibres can be counteracted by adding a filler, which again necessitates a certain amount of calendering. This is especially true of cellulose, which, when used to a great extent, requires a higher percentage of filler to prevent the impression from going through to the other side of the paper on the one hand, and to render that other side equally amenable to printing on the other hand. As the filling material itself exerts a bad influence upon the strength, the correct quantity to be used must be gauged by the quantity of strengthening fibre that is added. Twenty per cent. of filler and more, as is frequently found, is not justified in any event.

CHEAPNESS vs. QUALITY.

PURCHASERS of paper often forget that the very characteristics which go to cheapen paper also tend toward rendering it both weak and perishable. The cheap processes which have been introduced to meet the demand for low-priced product render it possible for us to have cheap books and other reading matter, and are accordingly a benefit to the race rather than an injury to it. Nevertheless, to expect a paper with the real strength to be gotten by the use of new linens at the price of paper made from sulphite pulp is to make demands upon scientific paper-making which the latter is, as yet, unable to meet. The one reliable rule for those who absolutely re-

quire first-class papers is to pay good prices for them, or, of a surety, dissatisfaction will ensue sooner or later. Any lowering in price means a corresponding lowering in grade of material used. Otherwise the paper-maker is a philanthropist or else unwittingly courts disaster.

A NEW WRINKLE.

ACCORDING to *Stationery*, Mr. Barnwell, of Manchester, announces that he has discovered a method of treating printing inks of various colors so that they may be used side by side on the same inking roller, without in the least flowing sideways or mixing with one another. He claims that by his method several colors may be printed in one impression. He treats ordinary printing inks with three mixtures, successively. The first contains castor oil, turpentine, glycerine, oil of tar, and copaiba balsam; the second consists of sulphuric ether and chloroform; the third of liquid ammonia, aromatic spirits of ammonia, and ipecacuanha. After pouring off any liquid, the ink is ready for use.

ADVERTISERS' CHAT.

WE call special attention to the cover of this issue being printed on Defender Cover Paper, the latest novelty in Cover Papers. Defender cover is especially adapted for high grade embossing and can be used to great advantage in catalogue work, etc. The price, 15 cents per lb., brings it within reach of all desirous of turning out first class work. Special quotations to those requiring a quantity.

WE are prepared to give a special discount from list to those requiring Office Baskets in quantities of one dozen, either in one size or assorted.

THE Erthograph Pad is still a favorite for all classes of duplicating work and is now being used in all the large mercantile offices in Toronto and is giving every satisfaction.

PARAGON GUM is in greater demand than ever. Our stock is large and we are prepared to fill all orders at once. If you are not already using it you should order a tin. It will be sure to give satisfaction and lead to increased business.

SEE our advertising pages in reference to the Combination Inkstand. This inkstand is without exception the cheapest ever placed on the market. We have them in two qualities, nickel at \$3.00 per dozen, nett, and Japanned at \$2.00 per dozen, nett. Owing to the manufacturer of these inkstands having gone out of business, we cannot replace these goods. These prices are 50 per cent. below cost.

Bicyclists. -- "Wheelmen's Notes," a new Memorandum Book made to fit the vest pocket. This book is ruled into columns for destination, route, hour of leaving and arrival, number of miles run, hotels stopped at, expenses incurred and a space for remarks. "Wheelmen's Notes" is an entirely new addition to the stock of Memo Books and the large sales in Toronto speak well in its favor. We carry these books in stock in four qualities as follows:

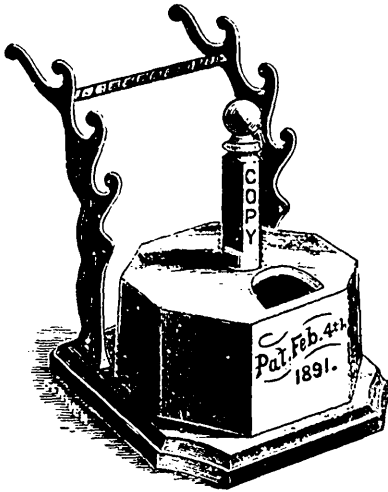
No. 16 and 18 at \$1.75 per dozen.

No. 20 at \$3.50 per dozen.

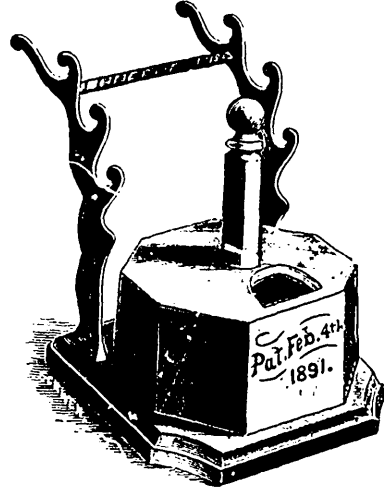
No. 22 Russia Leather Ladies at \$6.00 per dozen.

Every stationer to be up to date should carry this line and every wheelman who wishes to be thoroughly posted on his summer trips should keep a record in one of these specially adapted Memo Books.

THE Combination Inkstand



3
Ink
Bottles
in
one



This Inkstand contains three wells :

WRITING,

COPYING

AND RED INK

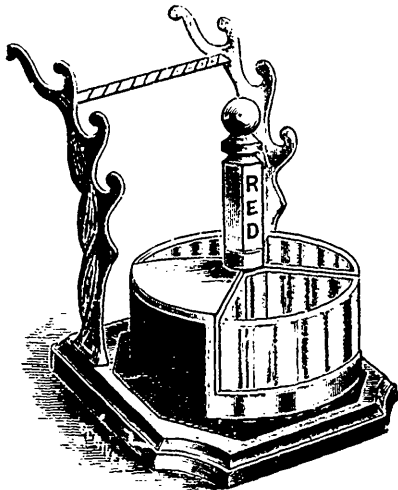
REDUCED IN PRICE

A Highly Polished Nickel
Inkstand

AT

\$3.00 Per Doz., Nett.

JUST HALF THE PRICE
FORMERLY SOLD AT



Only six dozen in stock; cannot
be replaced as the manufacturers
have gone out of business.

USED BY ALL BOOKBINDERS

Paragon Tablet Gum



Price, 40c. lb.

THE BEST IN THE WORLD

50 lb. lots	38c. lb.
100 lb. lots	32c. lb.

THE testimonial on the last page of PAPER AND INK was entirely unsolicited and the recommendation speaks for itself. The Laughlin Fountain Pens are equal to the highest grade pens manufactured and we guarantee every pen sold.

A Novelty.---We have just received a large consignment of Superfine Japanese Fancy Tissue Paper in two styles, white and delicate tints, with handsome designs. These papers are specially made for the retail dry goods trade and those handling fine goods, being suitable for wrapping small parcels containing laces, gloves, ribbons, etc., and also for jewellers for wrapping jewellery and fine silver articles. To those merchants who take pride in wrapping up their goods attractively, these papers prove great favorites. We are selling this paper at \$1.50 per ream, and shall be pleased to furnish a full set of samples showing the patterns. Special quotations to those requiring a quantity.

RANDOM READINGS.

WRITE for a Laughlin Fountain Pen best on the market.

If the word advertising suggests nothing but fraud to a man, that does not settle the meaning of the word, but the nature of that man's mind.

CYRIL DAVENPORT, of the British Museum, says that Holland is the country which, more than any other, nearly approaches England in the variety of its historic bindings. The Dutch bindings, however, are generally copies from French originals.

A new paper-cutting machine has been patented in France which is worked by a hydraulic apparatus that controls both the locking of the paper and the action of the knife. The block is automatically unlocked and the knife raised every time the latter has done its work.

It is an axiom in paper-making that the more chemical treatment the production of paper requires the less color and strength will the finished product have.

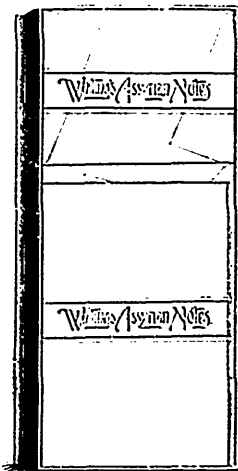
We are pleased to welcome the *International Art Printer* in its new form and congratulate Editor Rutherford on the improvement. Printers will find the I. A. P. thoroughly "up to date" in every department and most helpful to their staff.

THERE is a value in the reputation of making thoroughly first-class goods which it would be difficult to fix in money, but which is none the less real. It costs a great deal to acquire such a reputation, but when once gained when the idea of supreme quality is once fixed in the popular mind—no amount of competition from goods of equal merit can take away the reputation of an article, except through the neglect of the maker.

SPAIN is going to vex the United States by urging paper tiles for roofing purposes instead of those from baked clay. A French contemporary says this industry is very successful beyond the Pyrenees, the tiles being made of papier maché and steeped in silicate of soda or of potash; they are variously colored.

Farming, published monthly by the Bryant Press, of Toronto, is one of the most interesting publications that come into our office. The press work and composition do the publishers great credit, but the chief attraction lies in the large amount of interesting and useful knowledge contained in its columns. The May number contains a full description of the Toronto Horse Show, with cuts of the prize winners, etc. *Farming*, is one of the very best monthlies and should be heartily supported, as the subscription, \$1.00 per year, places it within reach of everybody.

New Papetries



JUST UNPACKED



Whiting's

NEW
LINES

* For 1896 *

These Lines are the handsomest ever turned out by this well-known firm.

PLAYING CARDS

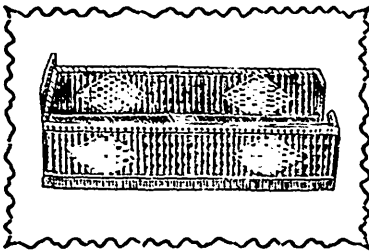
A large and choice assortment
now in stock, comprising
the pick of

GOODALL'S SUPERFINE ENGLISH PLAYING CARDS

=

When in need of Cards, write for
OUR PRICES

Office Letter Baskets



Large, . . . \$6.00 doz.
Small . . . 4.70 "



Drop a card if in need of Letter
Baskets and we will make you special
quotations.

CHLORINE, as has been said, is very damaging to paper where it is present. In paper used for copperplate printing, for instance, there must be no free chlorine, or the plates, which may be valuable, will be injured. It is needful to test for it. A mixture of iodide of potassium, potato starch, and water, in the relative proportions of one, two and three parts, is used. All are boiled together and preserved in a well-corked bottle. The least trace of chlorine turns the starch blue.

Is a "limited edition" book, recently issued, titled "Sketches of Printers and Printing in Colonial New York," the author says that there was a "New York *Evening Post*" in 1744. One paper of this early period was called the "Lying *Gazette*," and another was considered so untruthful that it was said of it "the line on the top giving the name of the printer and the price of the paper were the only words of truth in it. The *Nation* remarks that as the *Gazette* claimed a circulation in that primitive time of 3,600 copies, the "circulation lie" may be "of older origin than is commonly supposed."

It is said that the proofs of half-tone printing blocks, which in the majority of cases accompany the latter, and are sent in by the engraver as showing the possibilities of his work upon the press, are sometimes anything but examples of the actual printing qualities of the block. A British paper prints a note from somebody in which certain etchers (names not given) are said to be guilty of the charge. It may be said here that practical men should examine the block itself, and then determine the printing quality. Generally speaking, whatever can be done by the engraver upon the hand-press can be better done upon the power-press with its superior distribution.



THE  **Yale**
INKBOTTLE
AUTOMATIC

Reduced in Price to **\$7.00**
DOZEN



THIS price has not been lowered on account of any defect in the Bottle, but in order to close out the few Bottles still in stock, have made this special reduction.

NOW IS THE TIME
 TO BUY

PURSES, ETC.

At manufacturer's prices



THESE PURSES ARE ALL HIGH GRADE
 AMERICAN PURSES AT LOW PRICES

THE PACIFIC EXPRESS COMPANY,
SUPERINTENDENT'S OFFICE

W. R. BRESIE,
SUPERINTENDENT.

No. 643

Decatur, Ills., Feb. 8th, 1896

LAUGHLIN PEN COMPANY, New Haven, Indiana:

Gentlemen:--Myself and quite a number of our employes are using "LAUGHLIN FOUNTAIN PENS." They are "all right." I have one on my desk that I have USED EVERY DAY for the past SIX YEARS and it is STILL GOOD. I WOULD NOT BE WITHOUT a fountain pen, and I consider yours BETTER THAN ANY I have seen.

Yours truly,

W. R. Bresie,

Superintendent.

It never drips nor skips.



THE LAUGHLIN FOUNTAIN PEN

No. 10	-Fountain Pens, plain case, No. 2 gold pen,	- -	\$0.90 each
No. 12	.. .. chased case, No. 2 gold pen,	- -	1.00 "
No. 15	.. .. Ladies' size, chased, No. 2 gold pen,	- -	1.00 "

BUNTIN, REID & CO., TORONTO, - - - **Sole Canadian Agents.**

