

APPARATUS FOR COMPOSING TYPES.—

An apparatus for composing printer's types, invented and patented by Mr. Young, was exhibited last week in Chancery lane. The apparatus consists of an inclined metallic plane, in which long grooves are cut to receive the types,—Each groove is appropriated to one letter, or typographical mark, and by the inclination of the plane the types press against a small moveable key at the bottom of each groove. On the tops of these keys, letters, &c., are engraved corresponding to the typographical characters contained in each groove. On pressing any one of the keys, it gives way, and admits one letter to pass down a groove at the back, which leads to a perpendicular spot, in which the letters, as composed, are received, and form one long line. The assistance of another compositor is required to divide this long file of letters into lines of the requisite length, and to "justify" each line with the spaces. The types when thus arranged, are formed into pages and columns in the ordinary manner.—When printed the letters are to be distributed into appropriate cases by boys, and transferred in files to the grooves of the composing apparatus. It is calculated that two compositors with this apparatus, and the assistance of two boys, can do the work of at least six men in the ordinary plan of composing.—*Inventor's Advocate.*

BABBAGE'S CALCULATING MACHINE.—

Every one has heard of Babbage's calculating machine, which government employed him to make for the use of surveyors. It cost £17,000, but has never been completed, as it would take twice as much more to finish it. The results obtained, are however, I am told, wonderful—not the least surprising of which is, that they are printed off by the machine itself, by which mistakes in copying are avoided. He is now engaged in the construction of one to answer the purpose of working all the different formulas in algebra. Dr. Roth of Paris has constructed one lately, by which any sum in addition, subtraction, multiplication, or division, arithmetical or geometrical progression, are worked mechanically. In division only a little attention is required. Mr. Werthember, the patentee, has two kinds of machines on this principle, one of which does sums in multiplication, division, subtraction and addition; and a smaller one sums in addition and subtraction only. The size of the latter is said to be only a foot square. They have been exhibited to her majesty and Prince Albert, who ordered two of each sort for their use. The price of them is not stated.

INFORMATION wanted of William Quigley, formerly of the county of Kildare, Ireland. When last heard from, about two years since, he was leaving Kingston, as a seaman, for New Orleans. Any information respecting him will be thankfully received by his father, Darby Quigley, who resides in Paris, Canada.

American exchange papers will please insert the above.

October 7, 1841

PORTRAIT PAINTING.

MR. HELY, [late from Europe.]

LADIES and Gentlemen wishing correct Likenesses painted, will please call at Chatfield's Hotel, where, from the specimens Mr. H. can produce, he hopes to secure their patronage.

N. B.—Ladies and Gentlemen can be waited upon at their houses if required. Hamilton, Nov 16, 1841.

SCHOOL BOOKS.

IN THE PRESS

AND SPEEDILY WILL BE PUBLISHED,

BY J. RUTHVEN,

HAMILTON,

A SYSTEM OF PRACTICAL ARITHMETIC; to which is added a set of **BOOK KEEPING** by single entry, and a practical dissertation on Mental Arithmetic, Federal Money, Receipts, Bills of Exchange, inland and foreign; Explanation of Commercial Terms, &c., adopted to the circumstances of this country and the present state of Commerce.

BY G. & J. GOUINLOCK,

Lately British Teachers of long experience and extensive practice.

This is the first of a series which they intend to publish for the use of Schools in BRITISH AMERICA.

They have other three nearly ready for printing, viz:—

1st. A Reading Book for beginners, containing progressive lessons from the Alphabet to words of four syllables, arranged in the most natural and simple manner.

2nd. An Explanatory Introduction to English Reading, to succeed the initiatory one, and prepare pupils for the highest departments of reading or speaking.

3rd. A Pronouncing and Explanatory Vocabulary upon an improved plan. This will be an indispensable book in all schools for three important elements of a good education.

Their fifth will be a Geography, and will be proceeded with as quickly as possible.

Hamilton, 3rd Sept., 1841.

INFORMATION WANTED

OF PIERSE McELLAGOTT, late of Tralee, County Kerry, Ireland. When last heard of he was employed as principal clerk with Jno Okely, Esq. merchant, Smith's wharf, Baltimore. Any information respecting him sent to this Office, will be thankfully received.

Hamilton, Sept. 15, 1841.

QUEEN'S HEAD HOTEL.

JAMES STREET, (NEAR BURLEY'S HOTEL.)

THE Subscriber respectfully acquaints his friends and the public generally, that he has fitted up the above named house in such a style as to render his guests as comfortable as at any other Hotel in Hamilton. His former experience in the wine and spirit trade enables him to select the best articles for his Bar that the Market affords; and it is admitted by all who have patronized his establishment, that his stabling and sheds are superior to any thing of the kind attached to a public Inn, in the District of Gore.

N. B.—The best of Hay and Oats, with civil and attentive Ostlers.

W. J. GILBERT.

Hamilton, Sept. 15, 1841.

FALL & WINTER FASHIONS

For 1841—1842.

THE Subscriber has just received the **FALL & WINTER FASHIONS** for 1841 and 1842, to which he would call the attention of his customers and the public generally, as there is a very great change in the style of the London and Paris garments.

The Subscriber would also mention, that his workmen being fully competent to make up the most fashionable work, the public may rely on every satisfaction being given.

SAMUEL McCURDY.

Hamilton, 1st October, 1841.

BRISTOL HOUSE,

King Street, Hamilton, near the Market,

By **D. F. TEUKSBURY,**

September 15, 1841.

EDWARD McGIVERN,

SADDLE AND HARNESS MAKER,

HAMILTON.

Opposite Chapel & Moore's Tin Factory King Street.

Sept. 22nd, 1841.

T. BRANIGAN,

Next door to R. Ecclestone's Confectionary Establishment, King Street,

DEALER IN

Groceries and Provisions.

N. B.—The highest price in cash paid for Wheat, Flour, Oats, Barley, Peas, Timothy Seed, Pork, Butter, &c. Hamilton, Sept. 15, 1841.

THOMAS HILTON,

CABINET MAKER,

AND UPHOLSTERER,

King Street, five doors east of the Bank.

STONE CUTTING,

MONUMENT AND TOMB STONES.

THE Subscriber is prepared to manufacture every article in the above line, in a manner that cannot fail to give satisfaction.

ROBT. M'ILROY,

One door west of the Gore Bank.

Hamilton, Sept. 22, 1841.

PATRICK BURNS,

BLACKSMITH, KING STREET, Next house to Isaac Buchanan & Co's large importing house.

Horse Shoeing, Waggon & Sleigh Ironing
Hamilton, Sept. 22, 1841.

HIDES and BARK

WANTED.

THE SUBSCRIBERS desire to give Notice to the Public, that they have erected a large Tannery in this place, and require a constant supply of Hides, and that they will give a liberal price in cash, for Hides and Bark delivered at their Tannery on Catherine Street.

G. L. BEARDMORE & Co.

Hamilton, 1841.

THE HAMILTON RETREAT.

THE Subscriber has opened his Retreat in Hughson street a few doors north of King street, and wishes to acquaint his friends that they may rely on every Luxury the markets afford; his Wines and Liquors will be selected with care, and no expense spared in making his guests comfortable.

Oysters, Clams, &c., will be found in their season. He therefore hopes by strict attention and a desire to please, to merit a share of Public patronage.

ROBERT FOSTER.

Hamilton, Sept., 1841.

SAMUEL McCURDY,

TAILOR,

KING STREET,

HAMILTON, G. D.

NOTICE.

It is confidently hoped that the following Reverend gentlemen will act as zealous agents for the Catholic paper, and do all in their power among their people to prevent its being a failure, to our final shame and the triumph of our enemies.

AGENTS.

Rev. Mr. Gibney, *Guelph*
" Mr. Charest, *Penetanguishene*
" Mr Proulx, *do.*
" J. P. O'Dwyer, *London.*
" Mr. O'Flinn, *St Thomas.*
" Mich. MacDonell, [*Maidstown,*] *Sandwich*
" Alex. J. MacDonell, *Oakville.*
" Mr. Mills, *Dundas.*
" E. Gordon, *Niagara.*
" Mr. O. Reilly, *Gore of Toronto.*
" W. Patk. McDonagh, *Toronto.*
" Mr. Quinlan, *New Market.*
" Mr. Fitzpatrick, *Ops.*
" Mr. Kernan, *Cobourg.*
" Mr. Butler, *Peterburgh.*
" Mr. Lallor, *Pictou.*
" M. Brennan, *Belleville.*
" J. Smith, *Richmond.*
" P. Dollard, *Kingston.*
Very Rev. Angus MacDonell, *do.*
R. v. Angus MacDonell, *do.*
Right Rev. Bishop Goulin, *do.*
Rev. Mr. Burke, *do.*
Rev. Mr. Snyder, *Wilmot, near Waterloo.*
" Mr. O'Reilly, *Brockville.*
" J. Clarke, *Prescott.*
" J. Benoit, *Cornwall.*
" John Cannon, *Bytown.*
D. O'Connor, Esq., J. P.; *Bytown.*
Rev. J. H. McDonagh, *Perth.*
" G. Hay, [*St. Andrew's*] *Glengarry.*
" John MacDonell, [*St. Raphael,*] *do.*
" John MacDonell, [*Alexandria,*] *do.*
" Mr. Lefevre, *L'Orignal*

DISTRICT OF QUEBEC.

Right Rev. JOSEPH SIBNEY, *Bishop of Quebec.*
M. M. Th. Maguire, *Vic. Gen.*
J. Demers, *Sup. Seminary of Quebec.*
A. Parant,
Z. Charost, *Curate of St. Roche.*
L. T. Bedard, *General Hospital.*
L. J. Desjardins, *Hotel Dieu.*
T. Maguire, *Ursulines.*
P. McMahon, *St. Patrick.*
H. Paisley, *St. Catharines.*

DISTRICT OF THREE RIVERS.

M. M. T. Cooke, *Curate of Three Rivers.*
J. B. McMahon, *Sherbrooke.*

DIOCESE OF MONTREAL.

Rev. Patrick Phelan, *SEM. ST. SULPICE.*
M. M. J. Quiblier, *Sup. Sem. Montreal.*
J. Richards, *do.*
J. C. Prince, *College of St. Hyacinthe.*
P. M. Mignault, *Sup. Col. of Chambly.*
J. F. Gagnon, *Berthier.*
J. R. Pare, *St. Jacques.*
M. Blanchet, *Cedars.*
J. B. Kelly, *Sorel.*
E. Crevier, *St. Hyacinthe.*

Bishop Fraser, *Nova Scotia*
Dr J B Purcell, *Bishop of Cincinnati, Ohio*
Bishop Fenwick, *Boston.*
Bishop Kenrick, *Philadelphia.*
Bishop England, *Charleston, Maryland, U.S.*

LIVERY STABLES
HAMILTON.

BY HENRY TOTTEN.

Orders left at Press's Hotel, (late Burley's) or at Devereaux's Royal Exchange, will be promptly attended to October, 1841.