

## ANOTHER MECHANICAL COMPOSER.

THE telegraphic reproduction of stereotype plates for newspaper printing is reported to be among the latest achievements of electrical invention. It consists in the transferring and reproduction of exactly similar newspapers in widely separated cities by means of the electric current in season for practically simultaneous production.

A New York newspaper could thus appear in Boston, Chicago, or New Orleans without being sent through the mails. The inventors claim for their apparatus not only increased rapidity, but they say also that it will reduce the cost of printing. The inventors and patentees, C. Meray-Horvath and C. Roar, at Graz, describe the working of the apparatus as follows:

"The copy is first of all run off on a typewriter, which serves as a corrector's proof. A special attachment releases a narrow strip of silvered paper, which is covered by a number of short strokes and dots, constituting an alphabet peculiar to this machine. These strokes and dots are made by means of a chemical fluid, which so changes the metallic surface of the paper that it becomes non-conductive.

"Any corrections becoming necessary can be made on the strip of silver paper; inserting or cutting out of copy is also easily performed. After being edited and corrected, the long strip of silver paper is rolled up on a spool and inserted into a telegraph apparatus, which, when set in motion, will reproduce the same strokes and dots on a similar silver paper at any distance, and in any number of apparatus connected at the same time.

"These strips of silvered paper are placed into the 'electric typograph.' The strip passes beneath six points of electric contact covering the entire width of the metallic surface. The typograph operates in such a way that the steel type representing each character is imposed upon a prepared cardboard in the proper order. An automatic mechanism provides for the varying width of the type, for the spacing and alignment, and for the moving of the cardboard at the end of the line.

"The cardboard, fully covered with characters, represents one solid column of copy. As compared with the type-setting machines now in use, this apparatus claims the advantage of correcting and editing the entire copy, from typewritten proof sheets. The inventors claim for the typograph that it will do the work of eight expert typesetters, and save two-thirds of the cost of setting up the copy by hand."

## WADE'S INKS.

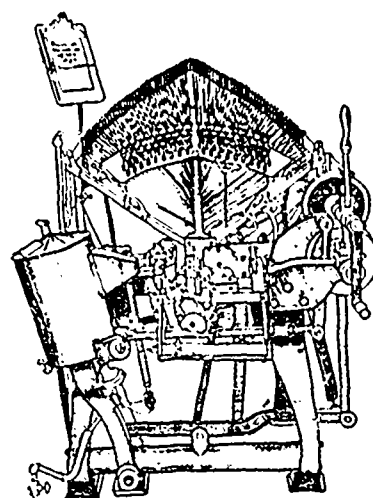
Mr. Harry Mason, of H. D. Wade & Co., manufacturers of black and colored printers' ink, New York, has been visiting Canada this week. Buntin, Gillies & Co., Hamilton, carry a full stock of Wade's inks, which have a high reputation wherever they have been used.

Amateur Poet (who has called at the office twice a week for three months): Could you use a little poem of mine?

Editor (ruthlessly determined that this shall be his final visit): Oh, I think so. There are two or three broken panes of glass, and a hole in the skylight. How large is it?

H. Gummer, proprietor of The Guelph Herald, and R. Elliott, proprietor of The Ingersoll Chronicle, have been in Montreal attending the Foresters' meeting.

## THE



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## HAMILTON TIMES.

"We find them satisfactory. Net profit for the year, \$4,105.00."

## CHATHAM PLANET.

"Both of the machines are giving entire satisfaction in every respect. Saving for one month, \$94.70."

## WINDSOR RECORD.

"We have found it cheaper than hand composition, besides the advantage of a new dress daily. Saving for the year, \$1,125.00."

## MONTREAL STAR.

"Saving for seven weeks of 1895 in comparison with seven weeks of 1894—\$796.90, and 160 columns more type. It pays."

## RENFREW MERCURY.

"Of the economy of the Typograph in an office requiring 100,000 ems a week, I have no doubt."

## WHAT WE CLAIM.

Our claim to-day is the same as it has been for past four years, namely, that we CAN and DO produce CHEAPER TYPE than any other type-setting device on earth.

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