

the paper was printed on one side only; it needed a second feeding through to perfect it, and required as many feeders as the machine contained impression cylinders, which, in the largest size, were ten; and as the sheets from each cylinder were laid away by a separate fly, there was no difficulty in disposing of any number of sheets properly, as fast as the machine could print them. But when the perfecting or web press had been so far improved as to overcome the difficulty of preventing the offset of the ink, there was a difficulty in disposing of the sheets as they came from the press. In the printing of a newspaper at the rate above-mentioned, the paper must issue from the machine at the rate of nearly 2,000 feet per minute; and for laying away in an orderly pile such sheets of paper, issuing from a machine and succeeding each other at the rate of 8 or 9 in a second, the ordinary fly was out of the question. The Campbell press not only lays the sheets out in perfect order, but folds them twice, thus dispensing with one of the most vexatious and costly (in point of time wasted) suffixes to the labor attaching to the newspaper printing press."

Mr. Henry E. Hanna, of Pittsfield, Illinois, has secured a patent on an improved printer's galley of which the following is a brief description. It is "a galley by which the type may be locked in an instant without sidesticks, quoins, and chase, for taking proofs, and unlocked for making corrections without scaling off type. It consists of an adjustable cross-bar that is applied by hinged or buckle joints to the side of the galley, to be readily folded out of the way or locked to the type. When it is desired to lock the type for taking a proof, the locking bar is brought against the type, and the knuckle or hinged frame lowered and extended to its full width, giving a firm and complete locking of the type at a saving of time and labor. As the lower part of the locking bar is first withdrawn from the bottom of the types, while the bar still holds the upper part of the type, the locking bar may be easily released without producing any scaling off of types, which forms an objectionable feature of the locking attachment of galleys heretofore in use."

There are forty-four daily papers in the Dominion of Canada, which has a population of four million inhabitants. In the Australasian islands, which have something like two and a half million inhabitants, there are forty dailies.

The many friends of Mr. Robert Y. Snowball, banker of San Francisco, Cal., will be pleased to learn that he has recently left the ranks of the bachelors and is now on his bridal tour, which extends as far as his early home in Chatham. The lady is the widow of a celebrated physician, the late Dr. Hillfrich of Pennsylvania. Mr. S. is a son of the late Rev. John Snowball, and brother of J. B. Snowball, Esq., of Chatham, and served his apprenticeship to the printing in the old *Gleaner* office, Chatham, under the late James A. Pierce, Esq. He left home about 21 years ago and came to St. John, where he remained three or four years, working in the *New Brunswick* office, Mr. Geo. W. Day's and Messrs. J. & A. McMillan's. In 1858 he went to Boston, where he remained for a very short period, and from thence he proceeded out west and finally joined his brother in San Francisco. He was a good compositor and a genial companion, always having a pleasant word for every one and ever ready with an amusing story to relieve the monotony of the printing office. He was a general favorite among the craft, and we will venture to say there is not a printer, who was then in the city and who came in contact with Mr. S., but has some pleasant recollections of the acquaintanceship. We hope fortune will continue to smile upon him and his companion, and while we are pleased at his success in life, still there is a lingering regret that the "art preservative" should have sustained such a loss, for had he continued at the printing business, he would most undoubtedly have left his impress on the art.

Dealers in and manufacturers of printing machinery, paper, ink, type and any article used in printing will find the *Miscellany* an excellent medium through which to advertise their stock. It will prove itself the cheapest and best medium they can adopt if they wish to put their materials into the hands of the printers of Canada. The *Miscellany* is sent to every printing office in the Dominion and has also a large circulation in the United States. As will be seen by reference to the advertising rates the figures have been made very low in consideration that the terms are cash.

The latest novelty announced is "map type." It consists of curves and dashes cast upon long primer bodies. Cards are supplied, by using which a compositor can select exactly such types as conform to the drawing, and the outline of any map can thus be set up correctly.