

EVERY DAY SCIENCE.

A New Machine That Adds, Subtracts, Multiplies and Divides AND THEN RECORDS THE RESULTS.

Fourteen Ounces of Food Per Day Sufficient for a Healthy Man.

REPRODUCING POWER OF THE LIVER

Readers of THE DISPATCH who desire information on subjects relating to industrial development and progress in mechanical, civil and electrical engineering and the sciences can have their queries answered through this column.

A new calculating machine has been perfected which is one of the most valuable contributions to mechanics that has appeared in recent years, and which may be regarded as one of the mathematical wonders of the age.

It is a strongly-constructed machine, occupying about the same space as an ordinary typewriter, having a slightly-inclined keyboard, the keys of which are operated in the same manner as those of a typewriter.

Each key has two figures, a large and a small one, the large figures increasing consecutively from 1 to 9, and the small ones decreasing in the same manner.

Across the machine eight rows, or any number, according to the size of the machine, represent arithmetical progression from units up. In addition and subtraction the operator strikes the keys with reference to the large figures—that is, in the small machine, by striking the key for 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, the total of the several amounts appears on the numerical wheels or register of the machine.

In multiplication, division and calculation of similar character, the keys are struck with reference to the small figures—that is, in the small machine, by striking the key for 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, the total of the several amounts appears on the numerical wheels or register of the machine.

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Display advertisements one dollar per square for one insertion. Classified advertisements one dollar per square for one insertion.

THE PITTSBURGH DISPATCH BRANCH OFFICES.

THE DISPATCH HAS OPENED A BRANCH OFFICE FOR THE SOUTHWEST AT NO. 10 CARBON STREET, WHERE ADVERTISEMENTS, NEWS AND SUBSCRIPTIONS CAN BE LEFT, BOTH FOR GENERAL EDITIONS, AND FOR THE SPECIAL SOUTHWEST PUBLISHED EACH SATURDAY.

BRANCH OFFICES ARE ALSO ESTABLISHED AT THE FOLLOWING PLACES: WHEELING, W. VA. FOR SALES AND OTHER TRANSIENT ADVERTISEMENTS WILL BE RECEIVED UP TO 9 P. M. FOR INSERTION NEXT MORNING.

Advertisements are to be prepaid except where advertisers already have accounts with THE DISPATCH.

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WHEELING: J. W. WALLACE, 312 Penn. Avenue. McALLISTER & SHELLBURN, 124 W. & 14th Street, SOUTHWEST.

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WANTED - SITUATION - DRUG CLEAR, experienced, looking for position in open for a situation. Address REGISTERED, Dispatch Office, 101 Federal Street.

WANTED - A POSITION BY AN EXPERIENCED O. C. bookkeeper who is also an excellent typewriter. Address REGISTERED, Dispatch Office, 101 Federal Street.

WANTED - SITUATION BY A YOUNG foreigner, an experienced typewriter, willing to accept a permanent position. Address MIRE TEBICZY, No. 614 Fourth Street, Pittsburgh, Pa.

WANTED - SITUATION BY A YOUNG colored man as butler, porter, janitor, or in any position. Address HENRY JACKSON, 25 W. 10th Street, Pittsburgh, Pa.

WANTED - BY COMPETENT DRESSMAKER position in first class establishment as foreman. Will take extra work. Address REGISTERED, Dispatch Office, 101 Federal Street.

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