Washburne's Patent Adjustable "0.K." Paper Fasteners

 MODE \& \& Exp Dus.
 RUBBER



## 

 DRYING MAGKINES.
MODEL AND EXPERIMENTAL WORK.


INyETiTOAS



LEARN WATCHMAKING



All the Running Water You Want FREE Then Maxay hitatictic Automatic Ram


TheFirst Costthe Final Expense Write today for free booklet NIAGARA HYDRAULIC ENGINE
GOMPANY, - CHESTER, PA.

PATENTS
Trado Marks, Dosignss.
Copyrighs, Etco.


 Scientific American
 MUNN \& CO. 361 sroaway, NewYork


## 12,000 MILES.

This vast mileage of railway lying east of Chicago, St. Louis and the Mississippi River, with its eastern terminals at New York, Boston and Montreal, its lines passing through the centers of population and reaching the gateways of commerce, makes up the system called the

NEW YORK CENTRAL LINES.
For No. 3 of the Four-Track Series, containing a map showing this Great System send a two-
cent stamp to Georre H. Daniels, General Passenger Agent, Grand Central Station, New York




$$
\begin{gathered}
11,999 \\
\vdots \\
12,002 \\
12,005
\end{gathered}
$$


 ven
goin
add






## NEW

Finsen Institute After May 1st the Finsen Light Institute of
America- now located at
move to the matate just erected.
 New Genuine High Power Finsen Lamps
direct from Covenhagen will be instaled. thus
assuring quick treatment and minimume cost.
Write to pept. D , for free literature telling Write to eept. D, for free litera
how skin iiseases are eured by light.
After May lst address
The Finsen Light Institute of America, Washington Boulevard \&
Dept. D.
CHICAGO.


