## an improved wrench

This wrench, shown in perspective in Fig. 1 and in section in Fig. 2, has been patented by Mr. Frederick S. Seymour, of Lake Geneva, Wis. (P. O. box 161), the invention being an improvement on a former patented invention of the same inventor. The wrench has a flixed and a movable jaw, the fixed jaw having on its inner clamping surface a pad of leather or similar material, and the other extremity of this member having upper and lower knuckles forming a recess in which is pivoted the movable jaw. The back member of the

seymodr's wrench.
fixed jąw has also at one side a socket and at its other side a recess adapted to receive the T-head of the wrench handle, one branch of the head having on one face a cam, and the rear member of the movable jaw preventing the head from disengaging with the body of the wrench. When the head of the handle is in normal position, the cam will be opposite a recess in the body of the wrench, and the jaws will be parallel, as shown in Fig. 2, but when the handle is turned to the position shown in Fig. 1, the cam engages the rear member of the pivoted jaw, and the jaws are thus carried to positive engagement with the nut or other article to be clamped.

## Lime Juice for Scurvy.

Probably few persons outside the industries actually concerned are aware that under the provisions of the British lime juice act the Board of Trade are empowered to compel the ships' captains to serve out to their crew a fluid ounce of lime juice per day, and to hold the masters responsible for the actual swallowing of the dose by the men. Any case of recalcitrancy on the part of one of the crew has to be entered into the official $\log$ book, and in case these precautions are neglected the master is liable to a heavy penalty Thanks to the provisions of the act, scurvy has been almoststamped out.

## Deep Sea Fish

Dr. Hickson, inhis new book, "The Fauna of the DeepSea," points out in 2 very vivid man ner an extraordinary danger to which the deep sea fish are liable. At hegrea depthsat which they live the pressure is enormousabout two and a half tons on the square inch at a depth of two thousand five $h u n d r e d$ athoms. I sometimes hap pens that in the excitement of chasing a pro spective mea the unwary fish rises too high above his usua sphere of life, when the gases in the swimming bladder expand, and he


GILMOR STREET CABLE POWER STATION-BALTIMORE TRACTION COMPANY
de Cuba states that on the 27th of February last, Madam Buenviaje Carillo, wife of District Attorney Don Luciano Jimenez, of Remedios, gave birth to four robust children all doing well at last accounts; the little ones soon to be baptized.

> Shoes are now made of bee-the thick guipure description. They are very dainty and yet strong. Good leather shoes and boots are to be had ventilated in such a manner as not to expose the foot to wet or damp Thi is an excellent move, as thick leather is apt to heat the foot unduly, causing great dising great dis wearer.

