It has for its object the improvement in construction of such devices whereby they are simplified and rendered more efficient in action. The novelty of my invention consists in the combination and sub-combination of the parts as will be hereinafter set forth and specifically pointed out in the claim.

In the drawings, Fig. #1 is an edge view of a folding adjustable window screen, embodying the improvements.

Fig. #2 is a side front view showing the adjustable hinges and catch for locking.

Fig. #3 shows screen unlocked and hinge bent so screen can be inserted into window after it has been set to length.

Fig. #4 is a section on line 4. 4.

A is the frame of the screen. B is the woven wire forming the screen. B² are corrugations formed in the woven wire to enable the screen to be extended or shortened to suit the window to be fitted. C is an angle adjustable hinge provided with slots C², and screws C³, to permit of adjustment the screw C³ locking the screen when it has been adjusted to length desired.

D is a catch pivoted at D² and having a screw D² for holding the catch D when the screen is in a straight position. E are stiffeners to support the wire screen where the frame A is cut in two. The operation of my device is as follows: A window for which the screen is to be used is measured, the screws C³ in the slots C² of the hinges C are loosened and the screen pulled out to the desired length and the screws screwed down solid again, locking the screen and holding it to the length to which it was adjusted. The corrugation B² permits the screen to be lengthened or shortened as may be desired. The hinge C was made in the form of an angle so as to close the openings that the corrugations B² would leave if not covered over by the top of the hinge C. After the screen has been adjusted to the desired length to place it in the window the catch D is unhooked and turned back so the screen can be turned on the hinge C as shown in Fig. #3; this will shorten the screen so that it can be placed in the window and straightened out and the latch D locked when the screen is in the window.

Having now described this invention and explained the mode of its operation, what I claim is,

The combination in a folding adjustable window screen, having two sections, with open space in center, corrugated wire screen inserted within this space, the two sections united by symmetrically slotted adjustable hinges made of angle iron, provided with catch lock, all substantially as described.

JOHN ALOYIOUS WHALEN.

Witnesses:

J. C. LEMON,
PAUL S. SHIELD.