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(12) **United States Patent**
Petty

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(54) **FENCE WIRE STRETCHING DEVICE**

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242/129.6; 242/149

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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,582,216 A * 12/1996 Smith et al. 140/107
5,632,470 A * 5/1997 Leland 254/385

5,806,779 A * 9/1998 Crum 242/399.1
6,360,984 B1 * 3/2002 England 242/557
7,011,269 B1 * 3/2006 Chouinard et al. 242/557
7,530,522 B2 5/2009 Popp
2004/0065767 A1* 4/2004 Parker 242/557
2011/0121125 A1* 5/2011 Stow et al. 242/557

* cited by examiner

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(57) **ABSTRACT**

A fence wire stretching device is provided having a square shape made up of five leg portions, three of which form three of the sides of the square. The fourth side of the square has a proximal leg portion and a distal leg portion that are pivotally attached together. The distal leg portion swings outward at an angle from the proximal leg portion so that the wire clamp mechanism is in an open position, and may then be pivoted back to be coaxial with the proximal leg so that the wire clamp mechanism is in a closed position. A vehicle attachment means is located at a first corner of the square, and a wire clamp mechanism is located at second corner of the square opposite the vehicle attachment means. A wire spool holding rod extends centrally across the square between a third corner and a fourth corner of the device, and is openably attached to the square so that a spool of fence wire may be slipped over the wire spool holding rod.

5 Claims, 5 Drawing Sheets

