

Title (en)  
FENCING SYSTEM AND TENSIONER

Title (de)  
UMZÄUNUNGSSYSTEM UND SPANNVORRICHTUNG

Title (fr)  
SYSTÈME DE CLÔTURAGE ET TENDEUR

Publication  
**EP 2313580 A4 20170705 (EN)**

Application  
**EP 09794696 A 20090706**

Priority  
• NZ 2009000133 W 20090706  
• NZ 56967908 A 20080707

Abstract (en)  
[origin: WO2010005321A1] A tensioner for a fencing wire reel, which includes a tensioning member, and a housing for the tensioning member, characterised in that the housing and the tensioning member are configured such that when fencing wire passes through the housing in one direction, the tensioning member applies a first biasing force against the wire, and when fencing wire passes through the housing in the opposite direction, the tensioning member applies a second biasing force against the wire, the second biasing force being less than the first biasing force. A portable fence system for constructing a fence, which includes at least one fencing wire reel, and a reel housing for the at least one fencing wire reel, and includes the tensioner as described is also claimed.

IPC 8 full level  
**E04H 17/06** (2006.01); **A01K 3/00** (2006.01); **E04H 17/26** (2006.01)

CPC (source: EP US)  
**E04H 17/133** (2021.01 - EP US)

Citation (search report)  
• [XY] US 3684248 A 19720815 - MAES ROBERT E JR  
• [YA] WO 8902994 A1 19890406 - ESTATE WIRE LTD [GB]  
• [A] US 2227893 A 19410107 - WASHINGTON BENJAMIN GEORGE  
• [A] EP 0013693 A1 19800806 - PAL DI DONA ALESSANDRO & C S N [IT]  
• See references of WO 2010005321A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010005321 A1 20100114**; AU 2009270031 A1 20100114; AU 2009270031 B2 20150917; EP 2313580 A1 20110427;  
EP 2313580 A4 20170705; EP 2313580 B1 20180926; NZ 569679 A 20101029; US 2011193040 A1 20110811

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