

Title (en)
DEVICE FOR CONSTRUCTING A BARRIER MADE OF BARBED WIRE

Title (de)
VORRICHTUNG ZUM AUFBAU EINER BARRIERE AUS STACHELDRAHT

Title (fr)
DISPOSITIF POUR RÉALISER UNE BARRIÈRE CONSTITUÉE DE FIL BARBELÉ

Publication
EP 2661602 B1 20140611 (DE)

Application
EP 12700797 A 20120103

Priority
• DE 202011000006 U 20110104
• EP 2012050050 W 20120103

Abstract (en)
[origin: CA2823490A1] The invention relates to a barrier made of barbed wire, wherein said barbed wire can be compressed, in the manner of a helix, in a first direction (A) and can be pulled apart in a second, opposite direction (B). In addition, the device (100) has a guiding element, in particular a tensioning cable (120), which extends in the first and second directions (A, B) and which is designed to guide the motion of the lid-shaped element (115) and/or of the barbed wire (101) away from the container (110) in the second direction (B) and toward the container in the opposite direction. Said design makes it possible to safely store the barbed wire in the compressed state (the lid sits on the container). At the same time, said design makes it possible to route the barbed wire manageably and safely when the barbed wire is pulled out in a guided manner in order to construct a barrier. The tensioning cable (120) can have a tensioning element (121), in particular a mechanically, pneumatically, or hydraulically operated tensioning element. The device (100) can additionally have one or more defense wires, in particular current-carrying alarm wires and/or wires carrying high voltage. The tensioning cable (120) also can be designed to carry current and can form an electrical defense system and/or alarm system together with the defense wires.

IPC 8 full level
F41H 11/08 (2006.01); **F41H 11/10** (2006.01)

CPC (source: EP KR US)
B63G 13/00 (2013.01 - EP US); **B65D 25/38** (2013.01 - US); **F41H 11/00** (2013.01 - US); **F41H 11/08** (2013.01 - EP KR US); **F41H 11/10** (2013.01 - EP KR US); **B63B 2017/045** (2013.01 - EP US)

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 202011000006 U1 20110317; AU 2012204937 A1 20130718; BR 112013017153 A2 20160920; CA 2823490 A1 20120712; CN 103415753 A 20131127; CN 103415753 B 20160330; EP 2661602 A1 20131113; EP 2661602 B1 20140611; JP 2014504713 A 20140224; JP 5715265 B2 20150507; KR 20130112914 A 20131014; RU 2013136342 A 20150210; RU 2554725 C2 20150627; SG 191843 A1 20130830; US 2013327666 A1 20131212; WO 2012093118 A1 20120712; ZA 201304907 B 20140326

DOCDB simple family (application)
DE 202011000006 U 20110104; AU 2012204937 A 20120103; BR 112013017153 A 20120103; CA 2823490 A 20120103; CN 201280009265 A 20120103; EP 12700797 A 20120103; EP 2012050050 W 20120103; JP 2013546736 A 20120103; KR 20137017297 A 20120103; RU 2013136342 A 20120103; SG 2013051651 A 20120103; US 201213978354 A 20120103; ZA 201304907 A 20130701