

Title (en)

Tool, method and device for manufacturing an electrical harness

Title (de)

Gerät, Verfahren und Vorrichtung zur Herstellung eines elektrischen Kabelbaumes

Title (fr)

Outil, procédé et dispositif de fabrication de harnais électriques

Publication

**EP 1677317 B1 20121114 (FR)**

Application

**EP 05026700 A 20051207**

Priority

FR 0414095 A 20041230

Abstract (en)

[origin: EP1677317A2] The device has a twisting tool (20) including a body (21) and peripheral slots (31- 38), each opening out into an outer surface of the body through an opening (42). Each peripheral slot is associated with rings (43, 44) which retain and release a wire segment to and from the slots, respectively. An interruption (46) allows the wire segment portion to be inserted into the peripheral slots. Independent claims are also included for the following: (A) a method for manufacturing electrical harness (B) a twisted electrical harness for a rotary wing aircraft.

IPC 8 full level

**H01B 13/012** (2006.01)

CPC (source: EP US)

**H01B 13/01209** (2013.01 - EP US); **Y10T 29/5193** (2015.01 - EP US); **Y10T 29/53213** (2015.01 - EP US); **Y10T 29/53217** (2015.01 - EP US); **Y10T 29/53243** (2015.01 - EP US); **Y10T 29/53261** (2015.01 - EP US); **Y10T 29/5327** (2015.01 - EP US)

Cited by

CN105836535A; GB2452636B; GB2452636A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1677317 A2 20060705; EP 1677317 A3 20120314; EP 1677317 B1 20121114**; AU 2005248972 A1 20060720; AU 2005248972 B2 20101028; CN 1822247 A 20060823; CN 1822247 B 20100414; FR 2880464 A1 20060707; US 2006143903 A1 20060706; US 7454830 B2 20081125

DOCDB simple family (application)

**EP 05026700 A 20051207**; AU 2005248972 A 20051229; CN 200510133975 A 20051230; FR 0414095 A 20041230; US 30471505 A 20051216