

Title (en)

COILER FOR METALLIC ROLLED OR DRAWN WIRES AND/OR BARS WITH SECURE HOOKING

Title (de)

AUFWICKELVORRICHTUNG FÜR GEWALZTE ODER GEZOGENE METALLDRÄHTE UND/ODER -STÄBE MIT SICHERER EINHAKVORRICHTUNG

Title (fr)

ENROULEUR POUR FILS METALLIQUES ET FILS ETIRES ET/OU FIL MACHINE ET/OU BARRES AVEC CROCHETAGE DE SECURITE

Publication

**EP 1853502 B1 20100421 (EN)**

Application

**EP 06706380 A 20060124**

Priority

- EP 2006000593 W 20060124
- IT UD20050017 A 20050211

Abstract (en)

[origin: WO2006084574A1] Coiler (2) for metallic rolled or drawn wires and/or rods of material to be wound in a coil (T), of the type comprising a winding mandrel (25-253) that is reel shaped with an external flange (254) that can be opened for the extraction of the coil and a base counter-flange (251) carrying in an overhanging way said mandrel (253), associated to guide means of the material to be wound (1) and pressing guide means (232-233) for inserting and holding at least a part of the first turn of the material to be wound (T1) in a recess adhering to the mandrel (253) and adjacent to said base flange (251), characterized in that said recess is defined between said mandrel (253) and a toothed rim (252) that projects from said base flange (251).

IPC 8 full level

**B65H 65/00** (2006.01); **B21C 47/32** (2006.01); **B65H 75/28** (2006.01)

CPC (source: EP)

**B21C 47/30** (2013.01); **B21C 47/323** (2013.01); **B65H 65/00** (2013.01); **B65H 75/28** (2013.01)

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)

**WO 2006084574 A1 20060817**; AT E465115 T1 20100515; CN 101128378 A 20080220; DE 602006013795 D1 20100602;  
EP 1853502 A1 20071114; EP 1853502 B1 20100421; ES 2345941 T3 20101006; IT UD20050017 A1 20060812; PL 1853502 T3 20101231;  
PT 1853502 E 20100727; RU 2007133825 A 20090320

DOCDB simple family (application)

**EP 2006000593 W 20060124**; AT 06706380 T 20060124; CN 200680004637 A 20060124; DE 602006013795 T 20060124;  
EP 06706380 A 20060124; ES 06706380 T 20060124; IT UD20050017 A 20050211; PL 06706380 T 20060124; PT 06706380 T 20060124;  
RU 2007133825 A 20060124