

Title (en)
DEVICE AND METHOD FOR STRANDING A LONG WINDING MATERIAL

Title (de)
VORRICHTUNG UND VERFAHREN ZUM VERSEILEN VON LANGGESTRECKTEM WICKELGUT

Title (fr)
DISPOSITIF ET PROCEDE POUR LE TORONNAGE DE MATERIAU A ENROULER ALLONGE

Publication
EP 1784841 B1 20130410 (DE)

Application
EP 05781814 A 20050725

Priority
• EP 2005008078 W 20050725
• DE 102004036161 A 20040726

Abstract (en)
[origin: WO2006010586A1] The invention relates to the stranding of a long winding material using an essentially cylindrical rotary body. Said rotary body comprises a first passage (110) for guiding a first winding material (102) through the cylindrical rotary body, and a second passage (120) for guiding a second winding material (103) through the cylindrical rotary body. The first passage connects a first eccentric inlet (111) on a first front side (140) of the rotary body to a first eccentric outlet (112) on a second front side (141) of the rotary body, which opposes the first front side. The second passage (120) connects a second input (121), arranged on a surface of the rotary body extending between the two front sides, to a second eccentric output (122) on the second or first front side of the rotary body.

IPC 8 full level
H01B 13/02 (2006.01)

CPC (source: EP US)
D07B 3/10 (2013.01 - EP US); **H01B 13/025** (2013.01 - EP US)

Cited by
US10407826B2

Designated contracting state (EPC)
CH DE ES FR IT LI PT

DOCDB simple family (publication)
WO 2006010586 A1 20060202; CA 2575351 A1 20060202; CA 2575351 C 20130618; DE 102004036161 A1 20060323;
EP 1784841 A1 20070516; EP 1784841 B1 20130410; ES 2420520 T3 20130823; JP 2008507831 A 20080313; PT 1784841 E 20130715;
US 2009007982 A1 20090108; US 8662113 B2 20140304

DOCDB simple family (application)
EP 2005008078 W 20050725; CA 2575351 A 20050725; DE 102004036161 A 20040726; EP 05781814 A 20050725; ES 05781814 T 20050725;
JP 2007522998 A 20050725; PT 05781814 T 20050725; US 65863905 A 20050725