

Title (en)

WINDER WITH MONITORED SECONDARY TRAVEL

Title (de)

WICKLER MIT ÜBERWACHTEM SEKUNDÄRWEG

Title (fr)

BOBINOIR A COURSE SECONDAIRE PILOTÉE

Publication

EP 1893515 B1 20130102 (FR)

Application

EP 06778957 A 20060620

Priority

- FR 2006050611 W 20060620
- FR 0551750 A 20050624

Abstract (en)

[origin: WO2006136751A2] The invention concerns a winding frame (1) comprising a chassis (2), said chassis including at least one spindle (6, 7) adapted to support at least one spinning cake (13), said spindle (6, 7) being rotatable about a first axis substantially perpendicular to the diameter of the spinning cake, and at least one traversing device (8) adapted to deposit at least one yarn on the spindle (6, 7) in a first reciprocating movement (C1), the yarn being further deposited on the spindle (6, 7) by a monitoring member in a second reciprocating movement (C2). The invention is characterized in that the monitoring member comprises a device for monitoring the second reciprocating movement.

IPC 8 full level

B65H 54/28 (2006.01)

CPC (source: EP KR US)

B65H 54/28 (2013.01 - KR); **B65H 54/2893** (2013.01 - EP US); **B65H 2701/3122** (2013.01 - EP US)

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)

FR 2887534 A1 20061229; FR 2887534 B1 20071116; BR PI0611575 A2 20110222; CA 2612793 A1 20061228; CA 2612793 C 20140408; CN 101263070 A 20080910; CN 101263070 B 20131023; EA 013532 B1 20100630; EA 200800120 A1 20080630; EP 1893515 A2 20080305; EP 1893515 B1 20130102; ES 2402525 T3 20130506; JP 2008543700 A 20081204; JP 4796138 B2 20111019; KR 101277422 B1 20130620; KR 20080033175 A 20080416; UA 93048 C2 20110110; US 2010096488 A1 20100422; US 7866590 B2 20110111; WO 2006136751 A2 20061228; WO 2006136751 A3 20070531; ZA 200710792 B 20081126

DOCDB simple family (application)

FR 0551750 A 20050624; BR PI0611575 A 20060620; CA 2612793 A 20060620; CN 200680022601 A 20060620; EA 200800120 A 20060620; EP 06778957 A 20060620; ES 06778957 T 20060620; FR 2006050611 W 20060620; JP 2008517557 A 20060620; KR 20077029987 A 20060620; UA A200800819 A 20060620; US 99338606 A 20060620; ZA 200710792 A 20071211