

Title (en)
STRIP WINDING METHOD

Title (de)
BANDAUFWICKELVERFAHREN

Title (fr)
PROCEDE DE BOBINAGE DE BANDE

Publication
EP 1625091 B2 20110907 (DE)

Application
EP 04731851 A 20040510

Priority
• AT 2004000162 W 20040510
• AT 7702003 A 20030519

Abstract (en)
[origin: WO2004101415A1] The invention relates to a method for winding a continuously fed strip (5) onto a reel (2) while turning said reel (2) and by moving the strip (5) in a to-and-fro manner by means of a traversing device (4) over the entire length of the reel (2) at a laying angle (a). The invention provides that, when the reel diameter has increased by a certain value, the laying ratio, which is the ratio between the rotational speed of the reel and the to-and-fro motion (cycle to-and-fro) of the traversing device, is changed step-by-step each time in such a manner that the laying ratio changes by, in essence, whole increments.

IPC 8 full level
B65H 54/38 (2006.01); **B65H 54/28** (2006.01); **B65H 54/42** (2006.01); **B65H 54/74** (2006.01); **B65H 54/78** (2006.01)

CPC (source: EP US)
B65H 54/383 (2013.01 - EP US); **B65H 54/74** (2013.01 - EP US); **B65H 2701/37** (2013.01 - EP US)

Citation (opposition)
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CZ304508B6

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004101415 A1 20041125; AR 044354 A1 20050907; AT 502782 A1 20070515; AT 502782 B1 20080715; AT E411964 T1 20081115; BR PI0410774 A 20060627; CL 2004001073 A1 20050318; CN 100503407 C 20090624; CN 1802301 A 20060712; DE 502004008321 D1 20081204; EG 23976 A 20080225; EP 1625091 A1 20060215; EP 1625091 B1 20081022; EP 1625091 B2 20110907; EP 1982942 A1 20081022; HK 1092446 A1 20070209; MX PA05012075 A 20060222; RU 2005139552 A 20060610; RU 2309108 C2 20071027; US 2007164145 A1 20070719; US 7762491 B2 20100727; ZA 200508822 B 20070725

DOCDB simple family (application)
AT 2004000162 W 20040510; AR P040101671 A 20040514; AT 04731851 T 20040510; AT 7702003 A 20030519; BR PI0410774 A 20040510; CL 2004001073 A 20040517; CN 200480013862 A 20040510; DE 502004008321 T 20040510; EG NA2005000729 A 20051115; EP 04731851 A 20040510; EP 08013213 A 20040510; HK 06113212 A 20061130; MX PA05012075 A 20040510; RU 2005139552 A 20040510; US 55775204 A 20040510; ZA 200508822 A 20040510