

Title (en)

Winding device for reels of weblike material having means for obtaining compact reels and associated winding method

Title (de)

Wickelvorrichtung für Rollen bahnförmigen Materials mit Mitteln zum Erhalten von kompakten Rollen und dazugehöriges Wickelverfahren

Title (fr)

Dispositif à enrouler pour des rouleaux de matériau en bandes avec des moyens pour obtenir des rouleaux compacts et méthode associée

Publication

EP 1245515 B1 20040526 (EN)

Application

EP 01830208 A 20010326

Priority

EP 01830208 A 20010326

Abstract (en)

[origin: EP1245515A1] The winding device comprises a support (1) for a reel (B) in the process of formation and a rotation system (3) for rotating the reel in the process of formation which winds up the weblike material (N) onto the reel. A tensioning member (61) is also provided in contact with the outer surface of the reel in the process of formation, whose peripheral speed is controlled so as to be able to exceed the winding-up speed.
<IMAGE>

IPC 1-7

B65H 18/08

IPC 8 full level

B65H 18/08 (2006.01); **B65H 19/22** (2006.01); **B65H 23/195** (2006.01)

CPC (source: EP)

B65H 18/08 (2013.01); **B65H 19/2261** (2013.01); **B65H 23/195** (2013.01); **B65H 2301/41732** (2013.01); **B65H 2301/41814** (2013.01); **B65H 2301/41816** (2013.01); **B65H 2403/7251** (2013.01); **B65H 2408/236** (2013.01); **B65H 2513/10** (2013.01)

Cited by

CN113602854A; CN102164835A; US7789338B2; WO2010034890A3; WO2009040867A1; WO2011114361A1; US8353662B2; US8413407B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1245515 A1 20021002; **EP 1245515 B1 20040526**; AT E267760 T1 20040615; DE 60103496 D1 20040701; DE 60103496 T2 20050602; TR 200402068 T4 20041021

DOCDB simple family (application)

EP 01830208 A 20010326; AT 01830208 T 20010326; DE 60103496 T 20010326; TR 200402068 T 20010326