

Title (en)

Method for winding a material web and winding machine to perform the method

Title (de)

Verfahren zum Aufwickeln einer laufenden Materialbahn sowie Wickelmaschine zur Durchführung des Verfahrens

Title (fr)

Méthode pour bobiner une bande de matériau et bobineuse pour mettre en oeuvre cette méthode

Publication

**EP 1318091 B1 20061018 (DE)**

Application

**EP 02025424 A 20021115**

Priority

DE 10159360 A 20011204

Abstract (en)

[origin: EP1318091A2] The moving web of material (2) is wound consecutively, especially drums onto several winder cores (3). A fresh winder core (3.2) is started when a wound roll (4) formed on a previous old core (3.1) reaches a pre-set diameter (D). The new core is guided directly onto a winder roller (5) especially drum, over whose outer periphery (5.1) the web of material runs onto the winder-core. A separator (8) directly after the nip, especially lance (8.1) detaches the material, by means of a high-powered air jet (9), from the winder-core. A blower (10) especially blow-tube (10.2) directed against the outer periphery of the new core transfers the at least one starter-web (7) by means of a jet onto the outer periphery of the new core.

IPC 8 full level

**B65H 18/14** (2006.01); **B65H 19/26** (2006.01); **B65H 19/22** (2006.01)

CPC (source: EP)

**B65H 19/2261** (2013.01); **B65H 19/265** (2013.01); **B65H 2301/41425** (2013.01); **B65H 2301/5151** (2013.01); **B65H 2301/51533** (2013.01); **B65H 2301/51534** (2013.01); **B65H 2301/51536** (2013.01); **B65H 2408/2364** (2013.01)

Cited by

EP2042457A3

Designated contracting state (EPC)

AT DE FI IT SE

DOCDB simple family (publication)

**EP 1318091 A2 20030611**; **EP 1318091 A3 20041110**; **EP 1318091 B1 20061018**; AT E342860 T1 20061115; DE 10159360 A1 20030612; DE 50208489 D1 20061130

DOCDB simple family (application)

**EP 02025424 A 20021115**; AT 02025424 T 20021115; DE 10159360 A 20011204; DE 50208489 T 20021115