

Title (en)

Winding device for a web of fibrous material.

Title (de)

Aufwickelvorrichtung für eine Faserstoffbahn

Title (fr)

Dispositif d'enroulement pour une bande de matière fibreuse

Publication

EP 0915046 B1 20021002 (DE)

Application

EP 98122861 A 19940616

Priority

- DE 4328310 A 19930823
- EP 94109260 A 19940616

Abstract (en)

[origin: EP0640543A1] A description is given of a winding device for a web of fibrous material (1), having a carrier drum (2) which is wrapped around at least partially by the web of fibrous material (1), to which drum a carrying axle (3) for the web of fibrous material (1) can be fed and can be laid on the carrier drum surface (4) in a winding position (5) in an axially parallel fashion. The underlying object consists in developing a winding device of this type in such a manner that the risk of web breaks is reduced and the shrinkage and crease-formation of webs of fibrous material (1) are counteracted. This is achieved in that the web of fibrous material (1) is guided to the carrier drum (2), together with a guide belt (8), by a device (7) positioned upstream in the web running direction (6) and is transferred from the guide belt (8) onto the carrier drum (2). <IMAGE>

IPC 1-7

B65H 18/16; B65H 20/10; D21G 9/00

IPC 8 full level

B65H 18/16 (2006.01); **B65H 20/10** (2006.01); **D21G 1/00** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP US)

B65H 18/16 (2013.01 - EP US); **B65H 20/10** (2013.01 - EP US); **D21G 1/00** (2013.01 - EP US); **D21G 9/00** (2013.01 - EP US)

Cited by

DE10305606A1

Designated contracting state (EPC)

AT DE GB SE

DOCDB simple family (publication)

EP 0640543 A1 19950301; EP 0640543 B1 20000209; AT E189664 T1 20000215; AT E225307 T1 20021015; DE 4328310 A1 19950302; DE 4328310 C2 19970605; DE 59409136 D1 20000316; DE 59410194 D1 20021107; EP 0915046 A1 19990512; EP 0915046 B1 20021002; FI 20031049 A 20030709; FI 943854 A0 19940822; FI 943854 A 19950224; US 5551171 A 19960903

DOCDB simple family (application)

EP 94109260 A 19940616; AT 94109260 T 19940616; AT 98122861 T 19940616; DE 4328310 A 19930823; DE 59409136 T 19940616; DE 59410194 T 19940616; EP 98122861 A 19940616; FI 20031049 A 20030709; FI 943854 A 19940822; US 29028394 A 19940815