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 0640543 B1 20000209 (DE)

Application

EP 94109260 A 19940616

Priority

DE 4328310 A 19930823

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 (main, further and additional classification)

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

IPC 8 full level (invention and additional information)

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

CPC (invention and additional information)

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

Cited by

DE19848816A1; DE10305606A1; US6311921B1; EP2246097A1

Designated contracting state (EPC)

AT DE GB SE

DOCDB simple family

EP 0640543 A1 19950301; EP 0640543 B1 20000209; AT 189664 T 20000215; AT 225307 T 20021015; DE 4328310 A1 19950302; DE 4328310 C2 19970605; EP 0915046 A1 19990512; EP 0915046 B1 20021002; FI 20031049 A 20030709; FI 943854 A0 19940822; FI 943854 A 19950224; US 5551171 A 19960903