

Title (en)

Device and method for winding a paper or carton web

Title (de)

Vorrichtung und Verfahren zum Aufwickeln einer Papier- oder Kartonbahn

Title (fr)

Dispositif et méthode pour enrouler une bande de papier ou carton

Publication

EP 1314667 A3 20041110 (DE)

Application

EP 02024767 A 20021107

Priority

DE 10157693 A 20011124

Abstract (en)

[origin: EP1314667A2] The machine for forming reels (3) from paper or cardboard webs (2) comprises passing it through a wide nip between a roller (15) fitted with a heater (16) and a tubular sleeve (17). <??>An Independent claim is included for a method for forming reels from paper or cardboard webs comprising heating the web to 100 degrees C or above before reeling.

IPC 1-7

B65H 18/00

IPC 8 full level

B65H 18/00 (2006.01); **B65H 20/02** (2006.01)

CPC (source: EP)

B65H 18/00 (2013.01); **B65H 20/02** (2013.01); **B65H 2301/414866** (2013.01); **B65H 2301/5143** (2013.01); **B65H 2301/5144** (2013.01)

Citation (search report)

- [XAY] WO 9923305 A1 19990514 - BELOIT TECHNOLOGIES INC [US]
- [Y] US 6076281 A 20000620 - KILPIAE JUKKA [FI], et al
- [A] DE 19941336 A1 20010301 - VOITH PAPER PATENT GMBH [DE]
- [A] US 6038789 A 20000321 - KAIHOVIRTA JUHA [FI], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1314667 A2 20030528; **EP 1314667 A3 20041110**; **EP 1314667 A9 20050202**; **EP 1314667 B1 20070530**; **EP 1314667 B2 20100210**; DE 10157693 A1 20030612; DE 10157693 B4 20051027; DE 10157693 C5 20120426; DE 50210229 D1 20070712

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