

Title (en)

Method for changing the roll in a winding machine and winding machine for carrying out this method

Title (de)

Verfahren zum Rollenwechsel in einer Wickelmaschine und zum Durchführen des Verfahrens geeignete Wickelmaschine

Title (fr)

Méthode pour changer le rouleau dans une machine à enrouler et machine à enrouler pour l'application de cette méthode

Publication

EP 0744365 B1 20000322 (DE)

Application

EP 96108161 A 19960522

Priority

DE 19519306 A 19950526

Abstract (en)

[origin: EP0744365A2] The reel changing system has the paper web (3) passed around a carrier roller (1) before feeding onto the winding reel (3.1), with the carrier roller rotated in synchronism with the winding reel during the normal winding and during a creep rotation rate, initiated shortly before the required winding reel dia. is reached. A weakness line is provided across the width of the web and coated with an adhesive during the creep rotation rate, with subsequent adhering of the web to the wound reel and separation of the web along the weakness line, before removal of the completed wound reel.

IPC 1-7

B65H 19/26; **B65H 19/29**

IPC 8 full level

B65H 19/26 (2006.01); **B65H 19/29** (2006.01); **B65H 23/195** (2006.01); **D21F 7/00** (2006.01)

CPC (source: EP KR US)

B65H 19/267 (2013.01 - EP KR US); **B65H 19/29** (2013.01 - EP KR US); **B65H 2301/41426** (2013.01 - EP KR US); **B65H 2301/414421** (2013.01 - EP KR US); **B65H 2301/4148** (2013.01 - EP KR US); **B65H 2406/13** (2013.01 - EP KR US); **B65H 2511/14** (2013.01 - EP KR US); **B65H 2513/10** (2013.01 - EP KR US)

C-Set (source: EP US)

1. **B65H 2511/14** + **B65H 2220/01**
2. **B65H 2513/10** + **B65H 2220/02**

Cited by

EP2666739A1; EP1652803A3; DE10008802A1; US5950958A; FR3018795A1; EP1652803A2; WO2008148937A1; WO9817564A1; WO9856700A1; WO2015140466A1; WO2007060293A3

Designated contracting state (EPC)

AT CH DE ES FI FR GB IT LI SE

DOCDB simple family (publication)

EP 0744365 A2 19961127; **EP 0744365 A3 19961218**; **EP 0744365 B1 20000322**; AT E190961 T1 20000415; AU 5248096 A 19961205; BR 9601721 A 19980331; CA 2177314 A1 19961127; DE 19519306 A1 19961128; DE 59604721 D1 20000427; JP 3062993 B2 20000712; JP H09118459 A 19970506; KR 960043743 A 19961223; US 5845866 A 19981208

DOCDB simple family (application)

EP 96108161 A 19960522; AT 96108161 T 19960522; AU 5248096 A 19960524; BR 9601721 A 19960523; CA 2177314 A 19960524; DE 19519306 A 19950526; DE 59604721 T 19960522; JP 13198396 A 19960527; KR 19960017851 A 19960525; US 65427996 A 19960528