

Title (en)

Method and device for the exchange of reels in paper machines

Title (de)

Verfahren und Vorrichtung zum Wechseln von Rollen bei Papiermaschinen

Title (fr)

Procédé et dispositif décharge de rouleaux dans une machine à papier

Publication

**EP 0931744 B1 20040331 (DE)**

Application

**EP 98123323 A 19981208**

Priority

AT 2898 A 19980113

Abstract (en)

[origin: EP0931744A2] To change the rolls in a papermaking machine, an adhesive is applied to an empty core sleeve in a width matching the paper width. The prepared core sleeve is laid on the moving paper web, and the web is cut across its width at the previously wound roll so that it is immediately picked up and wound by the empty core sleeve. The adhesive on the core sleeve gives the paper an increased adhesion with the sleeve at the start of winding round it. The adhesion disappears after a time so that, on unwinding, the end of the paper is easily detached from the core of the roll. The amount of applied adhesive is adjustable. After each application of adhesive, the applicator is returned to a park position to be cleaned and preferably flushed through. An Independent claim is included for an assembly with an adhesive applicator (7), which is moved over the paper web zone and across the direction of paper web movement.

IPC 1-7

**B65H 19/28**; **B65H 19/22**

IPC 8 full level

**B65H 19/28** (2006.01)

CPC (source: EP US)

**B65H 19/283** (2013.01 - EP US); **B65H 2301/41816** (2013.01 - EP US); **B65H 2408/236** (2013.01 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Cited by

CN107922135A; EP1533262A1; CN102020127A; US6705560B1; US6805317B1; US11208283B2; US7900673B2; WO0244063A1; WO0244064A1; WO2017036620A1

Designated contracting state (EPC)

CH DE ES FI FR GB IT LI SE

DOCDB simple family (publication)

**EP 0931744 A2 19990728**; **EP 0931744 A3 19990818**; **EP 0931744 B1 20040331**; AT 406255 B 20000327; AT A2898 A 19990815; BR 9900090 A 20000104; BR 9900090 B1 20100309; DE 59811099 D1 20040506; ES 2219831 T3 20041201; US 6253818 B1 20010703

DOCDB simple family (application)

**EP 98123323 A 19981208**; AT 2898 A 19980113; BR 9900090 A 19990112; DE 59811099 T 19981208; ES 98123323 T 19981208; US 22860499 A 19990112