

Title (en)

METHODS FOR CARRYING OUT A FLYING REEL CHANGE

Title (de)

VERFAHREN ZUR DURCHFÜHRUNG EINES FLIEGENDEN ROLLENWECHSELS

Title (fr)

PROCEDE POUR EFFECTUER UN REMPLACEMENT DE BOBINE AUTOMATIQUE

Publication

EP 1789353 B2 20120905 (DE)

Application

EP 05752557 A 20050602

Priority

- EP 2005052543 W 20050602
- EP 2004052176 W 20040915
- EP 05752557 A 20050602

Abstract (en)

[origin: WO2006029911A1] The invention relates to methods for carrying out a flying reel change. According to said methods, a first web (02) of a reel to be replaced (06) is joined to a second web of a new reel (07), the reel to be replaced (06) running at a first web speed. The first web (02) is joined to the second web at the latest once the remainder of the reel has reached a minimum diameter. Before the first web is joined to the second web, the minimum diameter of the remainder of the reel is fixed according to the characteristics of a sleeve therefor.

IPC 8 full level

B65H 19/18 (2006.01)

CPC (source: EP)

B65H 19/1805 (2013.01); **B65H 2301/41346** (2013.01); **B65H 2511/114** (2013.01); **B65H 2515/37** (2013.01); **B65H 2701/18442** (2013.01)

Citation (opposition)

Opponent :

- DE 2917868 A1 19801113 - SIEMENS AG
- DE 2732644 A1 19790201 - SIEMENS AG
- EP 0866017 A1 19980923 - SCHLUMPF AG [CH]
- EP 1046601 A2 20001025 - TOKYO KIKAI SEISAKUSHO LTD [JP]
- DE 2627103 A1 19771222 - BHS BAYERISCHE BERG
- US 2005184191 A1 20050825 - VAN DE CAMP WIM [US]
- EP 0441152 A2 19910814 - ROLAND MAN DRUCKMASCH [DE]
- WOLFGANG WALENSKI: "Der Rollenoffsetdruck", 1995, ISBN: 3-931436-01-2, pages: 6-11 - 117-129
- DR.-ING. MANFRED KÖNIG, DIPL.-ING. DIRK MÜLLER: "Hartpapierhülsen in Papierrollen im Tiefdruck", INFORMATIONEN, November 1988 (1988-11-01), pages 1 - 8

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006029911 A1 20060323; AT E481340 T1 20101015; DE 502005010275 D1 20101028; EP 1789353 A1 20070530; EP 1789353 B1 20100915; EP 1789353 B2 20120905

DOCDB simple family (application)

EP 2005052543 W 20050602; AT 05752557 T 20050602; DE 502005010275 T 20050602; EP 05752557 A 20050602