

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

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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

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CPC (source: EP)

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C-Set (source: EP)

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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

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