

Title (en)

METHOD AND DEVICE FOR REMOVING A MATERIAL WEB REEL FROM A REEL STAND, A WEB-FED PRESS, AND A DEVICE FOR MONITORING A LOADING STATE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ENTNAHME EINER MATERIALBAHNROLLE VON EINEM ROLLENTRÄGER, ROLLENDRUCKMASCHINE SOWIE VORRICHTUNG ZUR ÜBERWACHUNG EINES LADEZUSTANDES

Title (fr)

PROCÉDÉ ET DISPOSITIF D'ENLÈVEMENT D'UN ROULEAU DE BANDE DE MATÉRIAU D'UN SUPPORT DE ROULEAU, PRESSE ROTATIVE AINSI QUE DISPOSITIF DE SURVEILLANCE D'UN ÉTAT DE CHARGE

Publication

**EP 3515849 A1 20190731 (DE)**

Application

**EP 17746493 A 20170802**

Priority

- DE 102016218108 A 20160921
- DE 102017205133 A 20170327
- EP 2017069538 W 20170802

Abstract (en)

[origin: WO2018054588A1] The invention relates to a method for removing, by means of a removal device (13), a product reel (08) which is printed in a web-fed press (01) and wound up on the output side of the web-fed press (01) on a winder (07). In said method, control means (29, 31, 32, 36, 41) of the winder signal that the reel is ready to be removed by generating a release signal, after which a removal process is initiated once a criterion for the correct positioning of the product reel (08) has been queried. To this end, at least one drive means (24, 27, 57, 76) driving a receiving means (19, 21) is signal-connected, in order to control said drive means, to control means (36) that control one or multiple functions of the removal device (13). A vertical change in position of a measurement point located on the product reel (08) when lifted by the receiving means (19, 21) can be taken into consideration as a criterion for the correct positioning of the product reel (08) by the receiving means (19, 21). For safety purposes, a loading state of a transport means (21) receiving the product reel (08) can be monitored.

IPC 8 full level

**B65H 19/30** (2006.01); **B65H 26/00** (2006.01)

CPC (source: EP)

**B65H 19/30** (2013.01); **B65H 26/00** (2013.01); **B65H 2220/01** (2013.01); **B65H 2301/41346** (2013.01); **B65H 2301/4172** (2013.01); **B65H 2301/4175** (2013.01); **B65H 2405/422** (2013.01); **B65H 2407/10** (2013.01); **B65H 2511/14** (2013.01); **B65H 2511/22** (2013.01); **B65H 2511/23** (2013.01); **B65H 2515/10** (2013.01); **B65H 2553/24** (2013.01); **B65H 2553/41** (2013.01); **B65H 2801/21** (2013.01)

Citation (search report)

See references of WO 2018054588A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2018054588 A1 20180329**; EP 3515849 A1 20190731; EP 3515849 B1 20200909

DOCDB simple family (application)

**EP 2017069538 W 20170802**; EP 17746493 A 20170802