

Title (en)

Method for changing rollers in a roll up device and device for carrying out the method

Title (de)

Verfahren zum Wechseln von Rollen in einer Wickelvorrichtung und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé de changement de rouleaux dans un dispositif d'enroulement et dispositif d'exécution du procédé

Publication

**EP 2147880 A3 20110720 (DE)**

Application

**EP 09162226 A 20090609**

Priority

DE 102008040726 A 20080725

Abstract (en)

[origin: EP2147880A2] The method involves bringing sequence rollers (8) from a storage into a winding position (2a) by a crane (4). Positions of the rollers are continuously or discretely temporarily detected before obtaining the winding position. An exchange of the rollers is controlled and/or regulated. Data e.g. position value, are used to control collision of the rollers. Signals are used to take temporarily influence on freedom of movement, and/or transport speed and/or transport unit. Movements of the rollers are guided considering a movement free space (12). An independent claim is also included for a device for winding a material web i.e. paper web.

IPC 8 full level

**B65H 19/12** (2006.01); **B65H 26/00** (2006.01)

CPC (source: EP)

**B65H 19/126** (2013.01); **B65H 26/00** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2301/41732** (2013.01); **B65H 2511/23** (2013.01)

Citation (search report)

- [X] EP 0849201 A1 19980624 - KOENIG & BAUER ALBERT AG [DE]
- [A] US 2005189449 A1 20050901 - BILSKIE ERIC J [US], et al
- [A] US 6176670 B1 20010123 - SALSBURG FREDRIC S [US]
- [A] JP 2008063117 A 20080321 - SUMITOMO HEAVY INDUSTRIES

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2147880 A2 20100127**; **EP 2147880 A3 20110720**; **EP 2147880 B1 20121031**; DE 102008040726 A1 20100128

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