

Title (en)

HOLDING AND UNROLLING DEVICE FOR FLAT AND/OR FILM MATERIAL WOUND ON ROLLS, CONTAINER PACKAGING SYSTEM, AND METHOD FOR SWITCHING A ROLL WITH FLAT AND/OR FILM MATERIAL

Title (de)

HALTE- UND ABROLLVORRICHTUNG FÜR AUF ROLLEN GEWICKELTES FLACH- UND/ODER FOLIENMATERIAL, BEHÄLTERVERPACKUNGSANLAGE UND VERFAHREN ZUM WECHSELN EINER ROLLE MIT FLACH- UND/ODER FOLIENMATERIAL

Title (fr)

DISPOSITIF DE RETENUE ET DE DÉROULEMENT POUR MATÉRIAU PLAT ET/OU DE TYPE FEUILLE ENROULÉ SUR DES ROULEAUX, INSTALLATION D'EMBALLAGE DE CONTENANTS ET PROCÉDÉ PERMETTANT DE REMPLACER UN ROULEAU COMPRENANT UN MATÉRIAU PLAT ET/OU DE TYPE FEUILLE

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Abstract (en)

[origin: WO2015193095A1] The invention relates to a holding and unrolling device (10) for flat and/or film material (14) wound on rolls (12), said device comprising a mandrel (16), which is rotatably mounted on at least one side for receiving a hollow or hollow cylindrical core of a roll (12) to be unwound in a largely play-free manner, and comprising an axial guiding device (22), which can be adjusted in the length direction of the mandrel (16), for a roll (12), which can be found on the mandrel (16) and which is rotatably mounted on the mandrel. A motor drive is used to adjust the axial guiding device parallel to the length direction of the rotatable mandrel (16). The device (10) can be equipped with a sensor device (36) for detecting a winding quality and/or a parallel position of the flat and/or film material (14) wound on the roll (12). The motor drive is coupled to the sensor device (36) for signaling and/or regulating purposes in order to adjust the axial guiding device parallel to the length direction of the rotatable mandrel (16). The invention further relates to a method for switching a roll (12) with a flat and/or film material (14) wound on the roll within such a holding and unrolling device (10).

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