

Title (en)

ROLL HANDLING SYSTEM FOR A WINDER COMPRISING A RECEIVING UNIT HAVING POSITIONING MEANS, AND A METHOD THEREFOR

Title (de)

ROLLENHANDLINGSYSTEM FÜR EINEN WICKLER MIT EINER MIT POSITIONIERUNGSMITTELN AUSGEBILDETEN AUFNAHMEEINHEIT SOWIE VERFAHREN HIERZU

Title (fr)

SYSTÈME DE MANIPULATION DE BOBINES POUR UN BOBINEUR COMPRENNANT UNE UNITÉ RÉCEPTRICE DOTÉE DE MOYENS DE POSITIONNEMENT ET PROCÉDÉ ASSOCIÉ

Publication

**EP 2996976 A1 20160323 (DE)**

Application

**EP 14706832 A 20140226**

Priority

- DE 102013104909 A 20130513
- DE 102013108830 A 20130815
- EP 2014053755 W 20140226

Abstract (en)

[origin: WO2014183888A1] The invention relates to a roll handling system for a winder (50), in which a material web (2) can be applied to cores (1) such that a plurality of rolls (3) consisting of cores (1) wound with a material web (2) are produced. Said system comprises a supply unit (10) for transferring a plurality of cores (1) to a receiving unit (20), said receiving unit (20) being movably arranged between the supply unit (10) and a transfer station (60), and by means of which receiving unit cores (1) can be conveyed to the winder (50) and rolls (3) can be transferred from the winder (50) to the transfer station (60). According to the invention, the receiving unit (20) comprises a first contact surface (23) having positioning means (24), for aligning the cores (1) on the receiving unit (20) by means of a positioning device (80) arranged between the supply unit (10) and the transfer station (60).

IPC 8 full level

**B65H 19/30** (2006.01)

CPC (source: EP US)

**B65H 19/305** (2013.01 - EP US); **B65H 2301/4148** (2013.01 - EP US); **B65H 2301/4149** (2013.01 - EP US)

Citation (search report)

See references of WO 2014183888A1

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)

**DE 102013108830 A1 20141113**; EP 2996976 A1 20160323; EP 2996976 B1 20170809; ES 2642266 T3 20171116;  
US 2016114996 A1 20160428; US 9604810 B2 20170328; WO 2014183888 A1 20141120

DOCDB simple family (application)

**DE 102013108830 A 20130815**; EP 14706832 A 20140226; EP 2014053755 W 20140226; ES 14706832 T 20140226;  
US 201414890592 A 20140226