

Title (en)  
APPARATUS FOR WINDING UP WEB-LIKE MATERIALS INTO ROLLS

Title (de)  
VORRICHTUNG ZUM AUFWICKELN VON BAHNFÖRMIGEN MATERIALIEN ZU ROLLEN

Title (fr)  
DISPOSITIF POUR L'ENROULEMENT DE MATÉRIAUX EN FORME DE BANDE À ROULER

Publication  
**EP 2601120 B1 20180530 (DE)**

Application  
**EP 10744899 A 20100802**

Priority  
EP 2010061205 W 20100802

Abstract (en)  
[origin: WO2012016583A1] The invention relates to an apparatus (1) which is intended for winding up web-like materials (29) into completed rolls (48) and has two pairs (2, 3) of carrying rollers (4; 5, 6; 7), which can be moved along a framework (61). It is advantageous here if a winding reel (43), to which the web-like material (29) is applied, is arranged on the one pair (2) of carrying rollers (4, 5), while the other pair (3) of carrying rollers (6, 7) is being moved to a supply station (36) for winding reels, where it is fitted with an empty winding reel (50). The advantage with this apparatus is that it is possible to provide a method with which a winding process need not be stopped when a finished roll has to be replaced by an empty winding reel. This is because an empty winding reel is supplied while, on another winding reel, the web-like material is being wound into a finished roll. The web-like material here is fed at constant or reduced speed to the corresponding winding reel, for which reason the winding process also has a high throughput, since it need not be interrupted whenever a new winding reel has to be supplied. It is thus possible to wind more web-like material into rolls than is the case using conventional winding machines.

IPC 8 full level  
**B65H 19/30** (2006.01); **B65H 19/22** (2006.01)

CPC (source: EP)  
**B65H 19/2246** (2013.01); **B65H 19/305** (2013.01); **B65H 2301/4135** (2013.01); **B65H 2301/414866** (2013.01); **B65H 2301/4182** (2013.01)

Citation (examination)  
DE 2332608 A1 19750116 - GENNEP PAPIERFAB NV

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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2012016583 A1 20120209**; EP 2601120 A1 20130612; EP 2601120 B1 20180530

DOCDB simple family (application)  
**EP 2010061205 W 20100802**; EP 10744899 A 20100802