

Title (en)

A two-drum winder and a method of operating a two-drum winder

Title (de)

Doppeltragwalzenroller und Verfahren zum Betrieb eines Doppeltragwalzenrollers

Title (fr)

Enrouleur à deux tambours et procédé d'exploitation d'un tel enrouleur

Publication

EP 2813452 B1 20170329 (EN)

Application

EP 13171377 A 20130611

Priority

EP 13171377 A 20130611

Abstract (en)

[origin: EP2813452A1] The present invention relates to a two-drum winder for winding partial webs (10) for a fibrous web comprising at least two surface support elements (15, 20) to support a web roll (25) from below and a rider roll (30) which is arranged to support said web roll (25) at least for part of the forming time of the web roll above it. The rider roll (30) is provided with a vibration damper (40) arranged to attenuate rotational vibration of the rider roll such that the machine directional concurrent vibration of the web roll is attenuated via tangential force interaction between the rider roll (30) and the web roll (25), and that the vibration damper (40) comprises a mass element (42) which is rigidly coupled by a coupling system to the rider roll (30) to rotate along with the rider roll.

IPC 8 full level

B65H 18/20 (2006.01)

CPC (source: EP)

B65H 18/20 (2013.01); **B65H 2404/15** (2013.01); **B65H 2404/43** (2013.01); **B65H 2515/30** (2013.01); **B65H 2515/50** (2013.01); **B65H 2601/5242** (2013.01); **B65H 2801/84** (2013.01)

Cited by

CN108689228A

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

DOCDB simple family (publication)

EP 2813452 A1 20141217; EP 2813452 B1 20170329

DOCDB simple family (application)

EP 13171377 A 20130611