

Title (en)
WINDING METHOD

Title (de)
AUFWICKELVERFAHREN

Title (fr)
PROCÉDÉ D'ENROULEMENT

Publication
EP 3880591 A1 20210922 (DE)

Application
EP 19791203 A 20191018

Priority
• DE 102018128673 A 20181115
• EP 2019078323 W 20191018

Abstract (en)
[origin: WO2020099061A1] The invention relates to a method for winding a continuous material web (1), in particular a paper, board, tissue or other fibrous material web, in which method the material web (1) is successively wound onto a plurality of winding cores (2, 3) to form wound rolls (4), wherein the material web (1) is guided over a circumferential region of a winding drum (6) which forms a winding gap (8) together with the wound rolls (4) to be formed. The aim of the invention is to improve the grade change process in that the material web (1), during changing of a quality characteristic thereof, is severed upstream of the winding gap (8), said first, new web front-end is guided from the winding drum (6) into a pulper (7), and the material web (1), after reaching the desired quality characteristic, is severed again upstream of the winding gap (8) and the resulting second, new web front-end is wound onto a new winding core (3).

IPC 8 full level
B65H 18/16 (2006.01); **B65H 19/22** (2006.01); **B65H 19/26** (2006.01)

CPC (source: EP)
B65H 19/26 (2013.01); **B65H 19/28** (2013.01); **B65H 2301/41414** (2013.01); **B65H 2301/41898** (2013.01); **B65H 2301/543** (2013.01); **B65H 2408/236** (2013.01); **B65H 2801/84** (2013.01)

Citation (search report)
See references of WO 2020099061A1

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 102018128673 A1 20200520; EP 3880591 A1 20210922; EP 3880591 B1 20240515; EP 3880591 C0 20240515;
WO 2020099061 A1 20200522

DOCDB simple family (application)
DE 102018128673 A 20181115; EP 19791203 A 20191018; EP 2019078323 W 20191018